

TECHNICAL MANUAL

ORGANIZATIONAL DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

X3
**AIR CONDITIONER, HORIZONTAL,
COMPACT, 9000 BTU
AMERICAN AIR FILTER CO., MODEL CH609-3
NSN 4120-00-411-5444**

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**Organizational, Direct Support and General
Support Maintenance Repair Parts
And Special Tools List**

**AIR CONDITIONER, HORIZONTAL, COMPACT,
9000 BTU (AMERICAN AIR FILTER CO., MODEL CH609-3)
NSN 4120-00-411-5444**

Current as of 9 January 1978

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedure, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of the manual directly to: Commander, US Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MTPS, 4300 Goodfellow Blvd., St. Louis, MO 63120. A reply will be furnished to you.

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Section I. INTRODUCTION

1. Scope

This manual lists repair parts, special tools, test, measurement, and diagnostic equipment (TMDE), and other support equipment required for operation and performance of organizational, direct support, general support and depot maintenance of the Air Conditioner.

2. General

a. **Section II - Repair Parts List.** A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of assembly groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence, as the last group in Section II.

b. **Section III - Special Tools List.** Not applicable.

c. **Section IV - National Stock Number and Part Number Index.** A list, in ascending numerical sequence, of all National Stock Numbers appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National Stock Number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings:

a. **Illustration.** This column is divided as follows:

(1) **Figure Number.** Indicates the figure number of the illustration in which the item is shown.

(2) **Item Number.** The number used to identify each item called out in the illustration.

b. **Source, Maintenance, and Recoverability Codes (SMR).**

(1) **Source Code.** Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or over-haul of each items. Source codes are entered in the first column of the following tables:

Code	Definition
PA	Item procured and stocked for anticipated known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, cured for initial issue or outfitting and stocked only for subsequent or additional initial issue or outfitting. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for potential issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment applied to an item peculiar to the equipment which, because of probable discontinuation or shutdown of production facilities, would be uneconomical to reproduce at a later time.
KD	An item of a depot overhaul/repair kit and purchased separately. Depot kit defined as an item that provides items required at the time of haul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit defined as an item that provides an item that can be replaced at organizational or intermediate level of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at direct support maintenance level.
MH	Item to be manufactured or fabricated at general support maintenance level.
MD	Item to be manufactured or fabricated at depot maintenance level.
AO	Item to be assembled at organizational level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the placement of the next higher assembly.
XB	Item is not procured or stocked. If not available, it is to be obtained from the next higher assembly.

A support item that is not stocked when required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage by be used as a source of supply for any items source coded above except those coded CA or XI

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance.

<i>Code</i>	<i>Application/Explanation</i>
C	Crew or operator maintenance performed within organizational maintenance
O	Support item is removed, replaced, used at the organizational level.
I	Support item is removed, replaced, used by the direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level
D	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

NOTE

Codes "I" and "F" will be considered the same by direct support units.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

<i>Code</i>	<i>Application/Explanation</i>
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.

L	level.
	Repair restricted to designated specialized repair activity.
Z	Nonrepairable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) Recoverability Code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

<i>Recoverability Codes</i>	<i>Definition</i>
Z	Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in Position 3.
O	Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
F	Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.
H	Repairable item. When uneconomically repairable, condemn and dispose at the general support level.
D	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Repairable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number. Indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, TMDE, and support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed items as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc.).

4. Special Information

a. Repair parts kits and gasket sets appear as the last entries in the repair parts listing for the figure in which its parts are listed as repair parts or are listed at the end of the repair parts listing for the last figure containing parts of the kit.

b. The following publications pertain to Air Conditioner and its components.

TM 5-4120-352-14 Operational & Organizational, Direct Support and General Support Maintenance Manual

5. How to Locate Repair Parts

a. When National Stock Number or Part Number is Unknown:

(1) **First.** Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) **Second.** Find the illustration covering the assembly group to which the repair part belongs.

(3) **Third.** Identify the repair parts on the illustration and note the illustration figure and item number of the repair part.

(4) **Fourth.** Using the Repair Parts List, find the figure and item number noted on the illustration.

b. When National Stock Number or Part Number is Known:

(1) **First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. This index is in ascending NSN sequence followed by a listing of part numbers in ascending alphanumeric sequence cross-referenced to the illustration figure number and item number.

(2) **Second.** After finding the figure and item number, locate the figure and item number in the repair parts list.

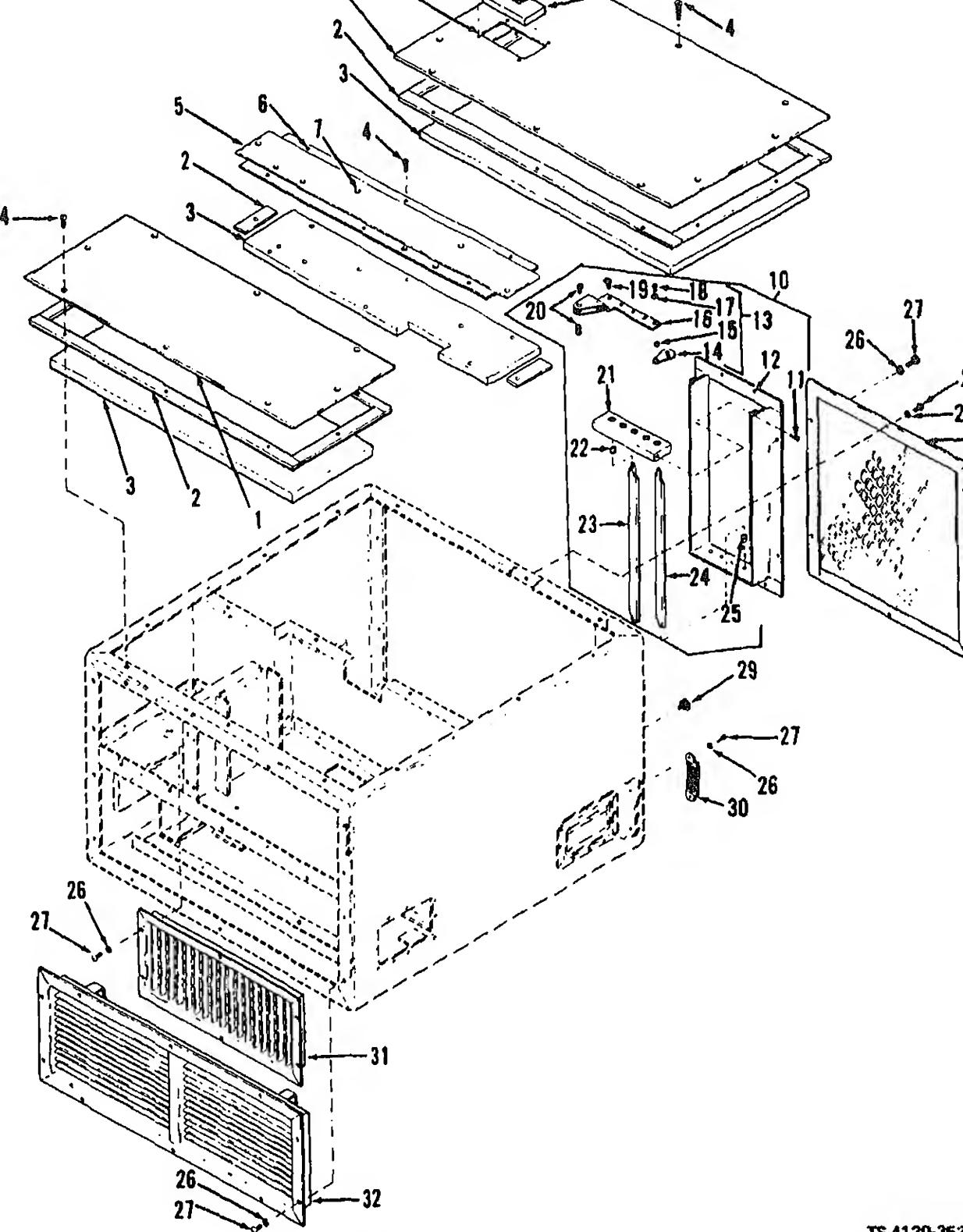


Figure 1. Frames and Casing — Covers, Louvers and Guards

TS 4120-362

1	3	PBO2Z	AM83570	81343	POLYURETHANE FOAM, FLEXIBLE, OPEN CELL, MED FLEXIBILITY, 2.5 LB PER CU FT, .25 STOCK	IN	V	
1	4	PA02Z	5305-00-958-6373	MS24693851	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG	EA	25
1	5	XBO2Z		13216E3880	97403	COVER, CENTER, INCLUDES:	EA	1
1	6	PA02Z		MS27130-814K	96906	NUT, BLIND RIVET, FL HD, OPEN END, KEYED, CAD PL, NO. 8-32UNC2B	EA	10
1	7	PA02Z		13216E3791-3	97403	RIVET, BLIND	EA	11
1	8	XBO2Z		13216E5882	97403	COVER, REAR	EA	1
1	9	XBO2Z		13220E5603	97403	COVER, ACCESS	EA	1
1	10	XBO2Z		13216E5889	97403	LOUVER ASSEMBLY, CONSISTING OF:	EA	1
1	11	PA02Z	5305-00-957-7817	MS24693-S26	96906	SCREW, MACHINE, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 3/8 LG	EA	4
1	12	XBO2Z		13216E5890	97403	FRAME, LOUVER	EA	1
1	13	XBO2Z		13216E5893	97403	CONNECTING LINK AND ARM CONSISTING OF:	EA	1
1	14	XBO2Z		13216E6113-1	97403	ARM, LOUVER BLADE	EA	5
1	15	XBO2Z		13216E6112	97403	SPACER, SLEEVE	EA	5
1	16	XBO2Z		13216E5894	97403	CONNECTING LINK		
1	17	PA02Z	5310-00-982-6580	MS27183-1	96906	WASHER, FLAT-ROUND, STEEL CAD PL, 5/64 NOM DIA	EA	5
1	18	PA02Z		13214E3789-5	97403	RIVET, SEMITUBULAR, OVAL HD, STL, 1/16 DIA	EA	5
1	19	PA02Z	5310-00-855-1205	13216E6106-1	97403	NUT, PUSH-ON	EA	5
1	20	XBO2Z	2590-00-923-8544	13216E6107	97403	POST, MECHANICAL	EA	1
1	21	XBO2Z		13216E5892	97403	PLATE, BEARING	EA	1
1	22	XBO2Z	4130-01-028-6817	13216E6103-1	97403	BEARING, LOUVER PLATE	EA	1
1	23	XBO2Z		13216E589L-1	97403	BLADE, LOUVER	EA	4
1	24	XBO2Z		13216E5891-2	97403	BLADE, LOUVER	EA	1
1	25	PBO2Z	4130-01-028-6816	13216E6103-2	97403	BEARING, LOUVER BLADE	EA	5
1	26	PA02Z	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING MET., CS, CAD PL, NO. 8	EA	22

FIG. NO.	ITEM NO.	CODE	NUMBER	NUMBER		Usable On Code	
1	27	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG	EA
1	28	XBOZZ		13216E5883	97403	GUARD, CONDENSER	EA
1	29	PAOZZ	5325-00-248-6694	MS27980-1N	96906	STUD, MACH SCREW BASE, SNAP, STYLE 2, BRASS, NICKEL PL, SIZE 1, NO. 8-32UNC2A	EA
1	30	XBOZZ		13216E5884	97403	GUARD, VENTILATION	EA
1	31	XBOZZ		13216E5878	97403	LOUVER, METAL	EA
1	32	XBOZZ		13216E6080-2	97403	LOUVER WITH FILTER CLIPS	EA

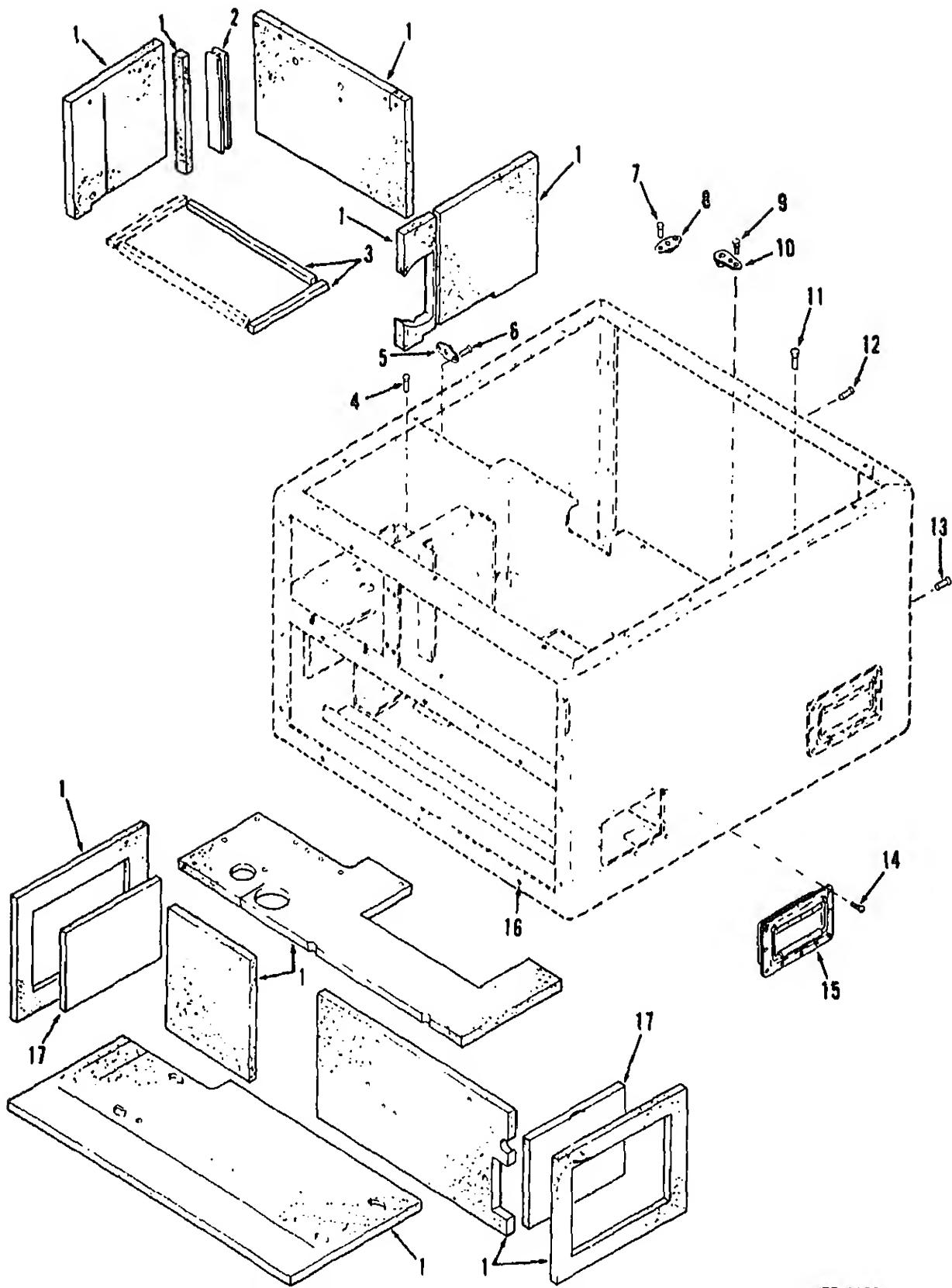
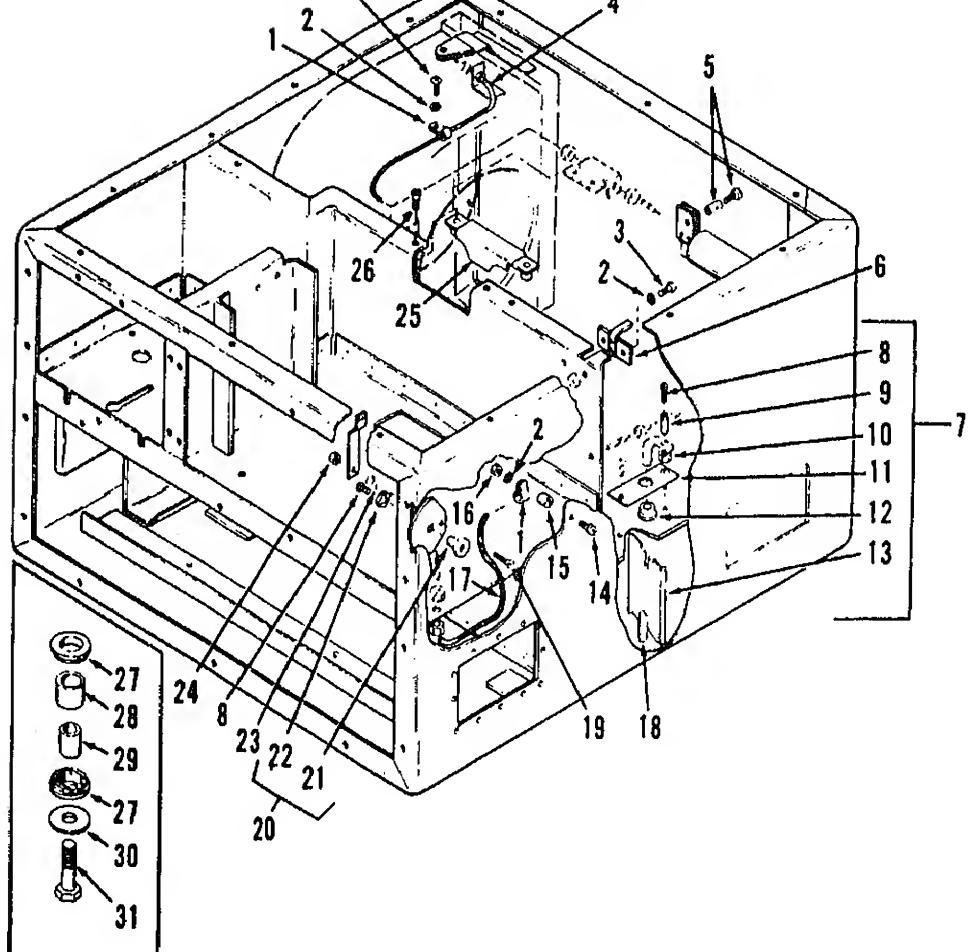


FIG. NO.	ITEM NO.	CODE	NUMBER	NUMBER	Usable On Code	U
2		XBFZZ		13220E5620	97403	HOUSING
2	1	PBOZZ		13220E5620-46	97403	PLASTIC FOAM, UNICELLULAR, SHEET FORM, ELASTOMERIC, INSULATION, .500 THICK, MIL-P-15280
2	2	PAOZZ		13216E6122-1	97403	SEAL, H-CHANNEL
2	3	XBOZZ		13216E5620-26	97403	RUBBER, CELLULAR, CHEMICALLY BLOWN, CLOSED CELL, OIL AND FLAME RES.-MED, MIL-R-6130
2	4	PAOZZ	5310-00-865-9818	NAS1330S04K106	80205	NUT, BLIND RIVET, CSK HD, INT THD, KEYED OPEN END, CS, CAD PL, NO. 4-40UNC3B x .106 GRIP
2	5	PAOZZ	5310-00-728-5519	MS21078-4	96906	NUT, SELF-LKG, PLATE, TWO LUG, NONMETALLIC INSERT, PLAIN HOLES, STL, CAD PL, .125 KSI FTU, 250°F, 1/4-28UNJF3R
2	6	PAOZZ		MS20470AD3	96906	RIVET, SOLID, CSK, 100°, PRECISION HD, DIMPLED, AL ALY, 2117, 3/32 x AR LG
2	7	PAOZZ		13214E3791-3	97403	RIVET, BLIND, FLUSH, CLOSED END, 1/8 DIA x AR LG
2	8	PAOZZ		MS21078-6	96906	NUT, SELF-LKG, PLATE, TWO LUG, NON-METALLIC INSERT, PLAIN HOLES STL, CAD PL, 125 KSI FTU, 250°F, 3/8-24UNJF3B
2	9	PAOZZ		13214E3791-4	97403	RIVET, BLIND, CSK, CLOSED END, 1/8 DIA x 3/8 LG
2	10	PAOZZ		13214E4539-4	97403	NUT, SELF-LKG, PLATE, ONE LUG, STL, CAD PL, 1/4-28
2	11	PAOZZ		NAS1330S08K161	80205	NUT, BLIND RIVET, CSK HD, INT THD, KEYED, OPEN END, CS, CAD PL, NO. 8-32UNC3BX .151 GRIP
2	12	PAOZZ	5310-00-616-2589	NAS1330S08K106	80205	NUT, BLIND RIVET, CSK HD, INT THD, KEYED, OPEN END, CS, CAD PL, NO. 8-32UNC3BX x .106 GRIP
2	13	PAOZZ		NAS1330S06K106	80205	NUT, BLIND RIVET, CSK HD, INT THD, KEYED, OPEN END, CS, CAD PL, NO. 6-32UNC3BX .106 GRIP
2	14	PAOZZ		13214E3789-2	97403	RIVET, BLIND, DOMED HD, CLOSED END, 1/8 NOM DIA
2	15	PAOZZ		13216E6098	97403	HANDLE
2	16	PAOZZ		MS27130-S14K	96906	NUT, BLIND RIVET, FLAT HD, OPEN END, KEYED, STL, CAD PL, NO. 8-32UNC3B
2	17	PBOZZ		AMS3570	81343	FLEXIBLE POLYURETHANE, FOAM, OPEN CELL, MED FLEXIBILITY: 2-1/2 LB CU FT, .375 THK



TS 4120-35

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M
FIG. NO.	ITEM NO.						
3	1	PA02Z	5340-00-726-9819	MS21919DG3	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 3/16 NOM TUBE OD	EA
3	2	PA02Z	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE	EA
3	3	PA02Z	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG	EA
3	4	PA02Z	4130-00-448-3227	13216E6108-3	97403	CONTROL ASSEMBLY, PUSH-PULL, 20.66 LG	EA
3	5	XBO2Z	5340-00-923-8544	13216E6107	97403	POST, MECHANICAL	EA
3	6	XBO2Z		13216E5922	97403	PLATE, LOCKING	EA

Figure 3. Frame and Casing —Push-Pull Controls

3, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31						
3	9	XBOZZ	13216E6093-2	97403	POST, MECHANICAL	EA
3	10	PAOZZ	5310-00-081-8087 MS21044N06	96906	NUT, SELF LKG, HEX, REG HGT, 250° F, STI, CAD PL, NO. 6-32UNC3B	EA
3	11	XBOZZ	13216E5888	97403	COVER, VENTILATION	EA
3	12	PBOZZ	13216E6096	97403	BEARING, SLEEVE	EA
3	13	XBOZZ	13216E5887	97403	DAMPER, VENTILATION	EA
3	14	PAOZZ	5305-00-965-5882 MS24693S52	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 3/4 LG	EA
3	15	XBOZZ	13216E6159-3	97403	POST, SPACER, .41 LG	EA
3	16	PAOZZ	5310-00-934-9757 MS35649-282	96906	NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, NO. 8-32UNC2B	EA
3	17	PAOZZ	13216E6108-4	97403	CONTROL ASSEMBLY, PUSH-PULL, 20.66 LG	EA
3	18	PAOZZ	13216E6096	97403	BEARING, SLEEVE	EA
3	19	PAOZZ	5305-00-965-5879 MS24693S275	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS CAD PLN, NO. 10-32UNF2A x 7/8 LG	EA
3	20	XBOZZ	13216E6092-2	97403	ACTUATOR, VENTILATOR DAMPER (.75) INCLUDES:	EA
3	21	PAOZZ	5310-00-917-8592 MS27130-S14	96906	RIVNUT, NO. 8-32	EA
3	22	XBOZZ	13218E7512	97403	RETAINING RING	EA
3	23	XBOZZ	5310-00-068-0054 MS75044-1	96906	SPRING, BELLEVILLE, CRES. NICKEL PL, .204 HOLE DIA x .0°8 THK	EA
3	24	PAOZZ	5310-00-877-5797 MS21044N3	96906	NUT, SELF-LKG, HEX, REG HGT, 250° F STI, CAD PL, NO. 10-32UNI3B	EA
3	25	XBOZZ	13216E5919	97403	PLATE, LOCKING	EA
3	26	PAOZZ	5305-00-958-6373 MS24693S51	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A-x 5/8 LG	EA
3	27	PAOZZ	5340-01-042-5759 13216E6137	97403	MOUNT, RESILIENT	EA
3	28	PAOZZ	13216E6153	97403	TUBE, ELASTOMERIC	EA
3	29	PAOZZ	13216E6152	97403	SPACER	EA
3	30	PAOZZ	5310-00-566-9504 13216E6138-2	97403	WASHER, .38 MIN ID	EA
3	31	PAOZZ	5305-00-269-2807 MS90726-64	96906	SCREW, CAP, HEX HD, MED CS, CAD PL, 3/8-24UNF2A x 1-1/2 LG	EA

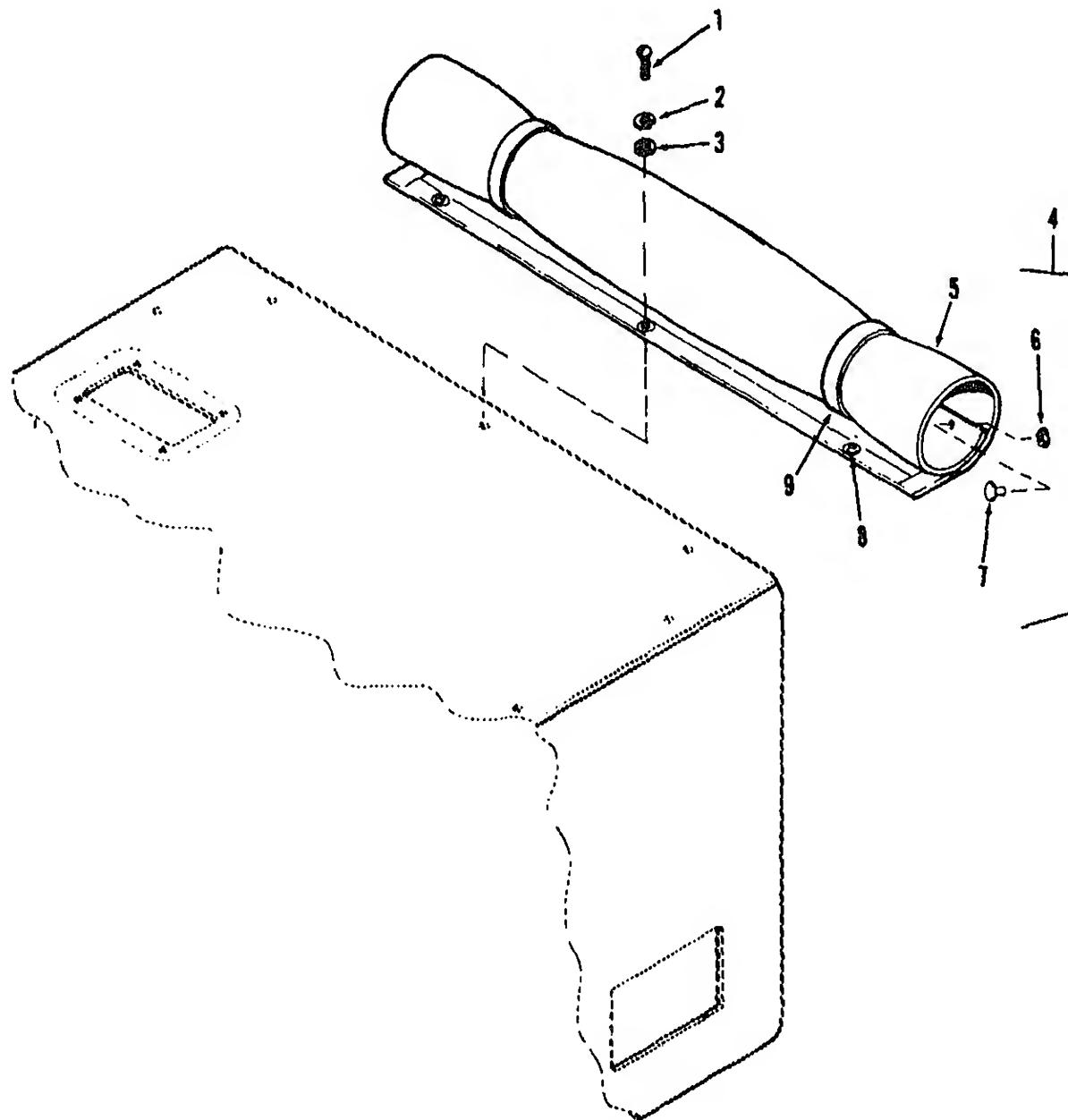


ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION Usable On Code	U'M	QTY INC IN UNI
FIG. NO.	ITEM NO.							
4	1	PA02Z	5305-00-984-6195	MS35206-247	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 3/4 LG	EA	3
4	2	PA02Z	5310-00-045-3299	MS35338-41	96906	WASHER, LOCK-SPRING, HELICAL, CAD PL, NO. 8	EA	3
4	3	PA02Z	5310-00-821-2366	13214E3469	97403	WASHER, FLAT	EA	3
4	4	PB02Z		13216E5885	97403	COVER, FABRIC, MANUFACTURE FROM	EA	1
4	5	PA02Z	5345-00-286-7034	13216E5885-1	97403	COVER, CANVAS	EA	1
4	6	PA02Z	5325-00-276-4946	MS27980-6N	96906	FASTENER, SNAP, STYLE 2, SOCKET	EA	4
4	7	PA02Z	5325-00-276-4953	MS27980-1N	96906	FASTENER, SNAP, STYLE 2, BUTTON	EA	4
4	8	PA02Z	5325-00-231-6589	13216E5885-5	97403	GROMMET, METALLIC, BRASS, PLAIN, WITH WASHER, SIZE 0, MIL-G-16491	EA	3
4	9	PA02Z		13216E5885-4	97403	tie strap, webbing, nylon, impregnated, 12 in lg, MIL-W-27265	EA	2

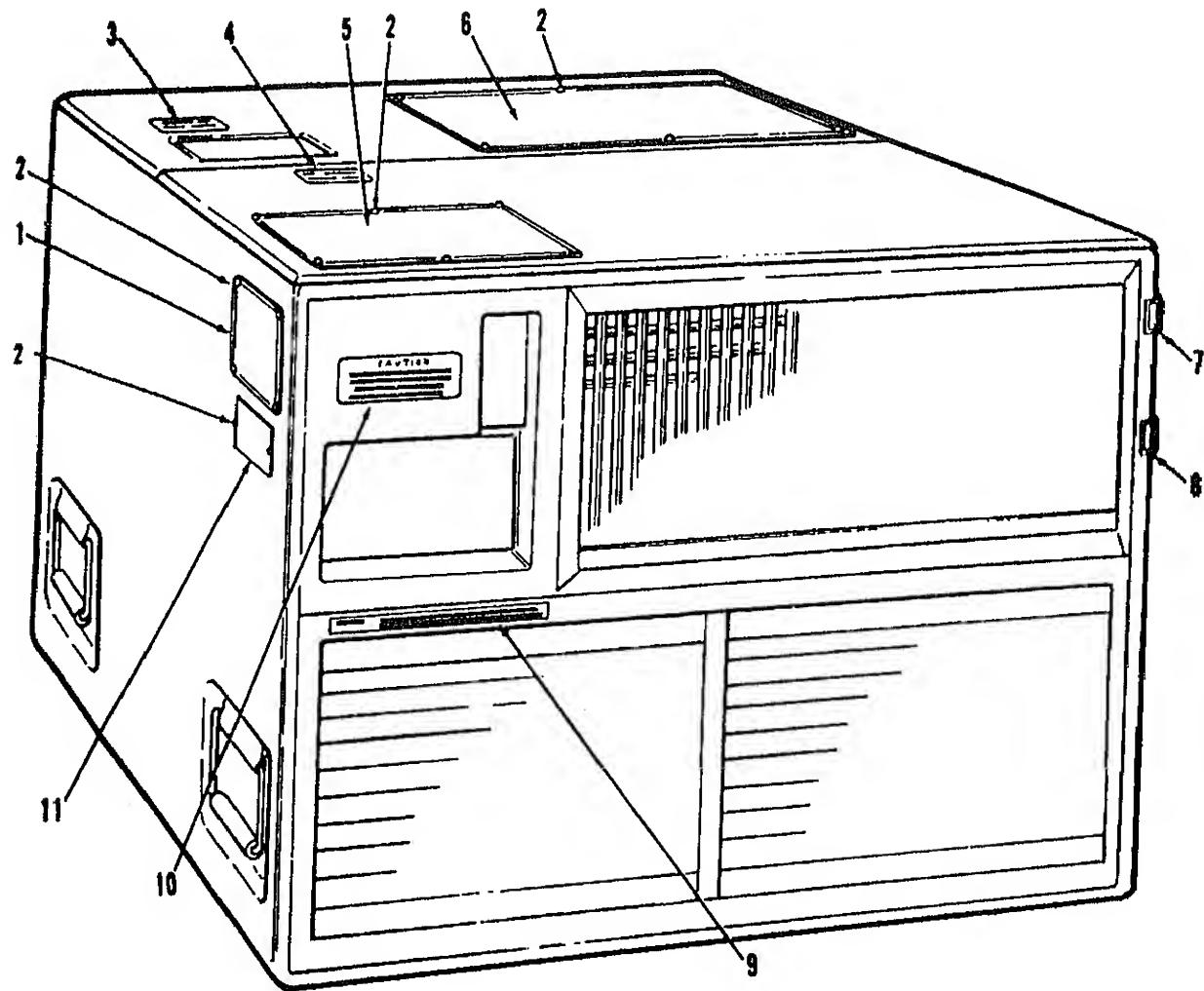
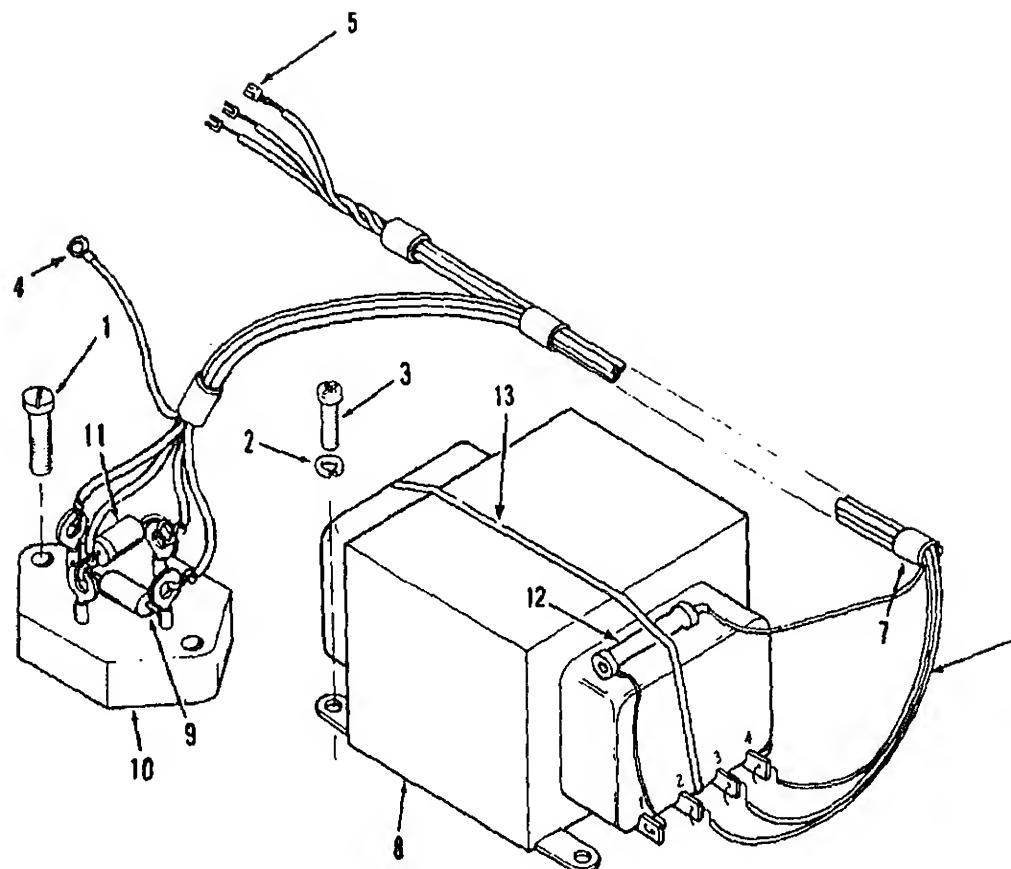


FIG. NO.	ITEM NO.	CODE	NUMBER	NUMBER		Usable On Code	U
5	1	XBOZZ		MIL-P-514	81349	PLATE, IDENTIFICATION	EA
5	2	PXOZZ	5320-00-932-1972	13214E3789	97403	RIVET, BLIND, 1/8 DIA	EA
5	3	XBOZZ		13218E6958	97403	PLATE, INSTRUCTION, LP CHARGING VALVE	EA
5	4	XBOZZ		13218E6957	97403	PLATE, INSTRUCTION, HP CHARGING VALVE	EA
5	5	XBOZZ		13218E7517	97403	PLATE, FLUID DIAGRAM, REFRIGERA- TION	EA
5	6	XBOZZ		13218E7531	97403	PLATE, WIRING DIAGRAM, ELECTRICAL	EA
5	7	XBOZZ	9905-00-183-6662	13216E6089	97403	PLATE, INSTRUCTION, VENTILATION	EA
5	8	XBOZZ	9905-00-183-6664	13216E6090	97403	PLATE, INSTRUCTION, VENTILATION	EA
5	9	XBOZZ		13220E6839	97403	PLATE, INSTRUCTION, LOW TEMPERA- TURE STARTING	EA
5	10	XBOZZ		13218E6959	97403	PLATE, INSTRUCTION, CAUTION, GROUND	EA
5	11	XBOZZ		13218E7548	97403	PLATE, DANGER	EA



TS 4

Figure 6. Electrical Components – Transformer and Rectifier Assembly

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION Usable On Code
FIG. NO.	ITEM NO.					
						GROUP 02 ELECTRICAL COMPONENTS
6	1	PAOZZ	5305-00-984-4977	MS35206-220	96906	SCREW, MACH-PAN HD, CROSS-REC, CS, CAD PL, NO. 4-40 x 7/8 LG
6	2	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8
6	3	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG
6		MFOZZ		13220E5283	97403	WIRING HARNESS
6	4	PAOZZ	5940-00-557-1629	MS25036-149	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CL 1, 22-18 AWG, NO. 8 STUD SIZE, RED
6	5	PAOZZ	5940-00-948-9686	13216E6191-1	97403	TERMINAL LUG, NO. 22-18AWG
6	6	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349	WIRE, ELEC, 600 V, COP, 105°C, NO. 20 AWG
6	7	XBOZZ		MS3367-1-9	96906	STRAP, CABLE, ADJ, SELF-CLINCH-ING
6	8	PAOZZ	5940-00-191-3215	13216E6214	97403	TRANSFORMER, POWER, STEP DOWN
6	9	PAOZZ	5910-00-099-0541	M39014/05-2461	81349	CAPACITOR, CERAMIC, FIXED, 10,000 ±10pf
6	10	PAOZZ	5961-00-689-3166	13216E6223	97403	RECTIFIER, SEMICONDUCTOR DEVICE
6	11	PAOZZ	5910-01-034-9282	13218E6961	97403	CAPACITOR, FIXED, MYLAR FILM, .056mf ±10%, 400 VDC
6	12	PAOZZ	5905-01-040-7881	13220E6838	97403	RESISTOR, WIREWOUND, 10 OHM, 15 WATT
6	13	XBOZZ	5975-00-133-8696	MS3367-6-9	96906	STRAP, TIEDOWN, SELF-CLINCHING, TYPE I, CLASS I, 8 MAX, NYLON, CLR, NAT

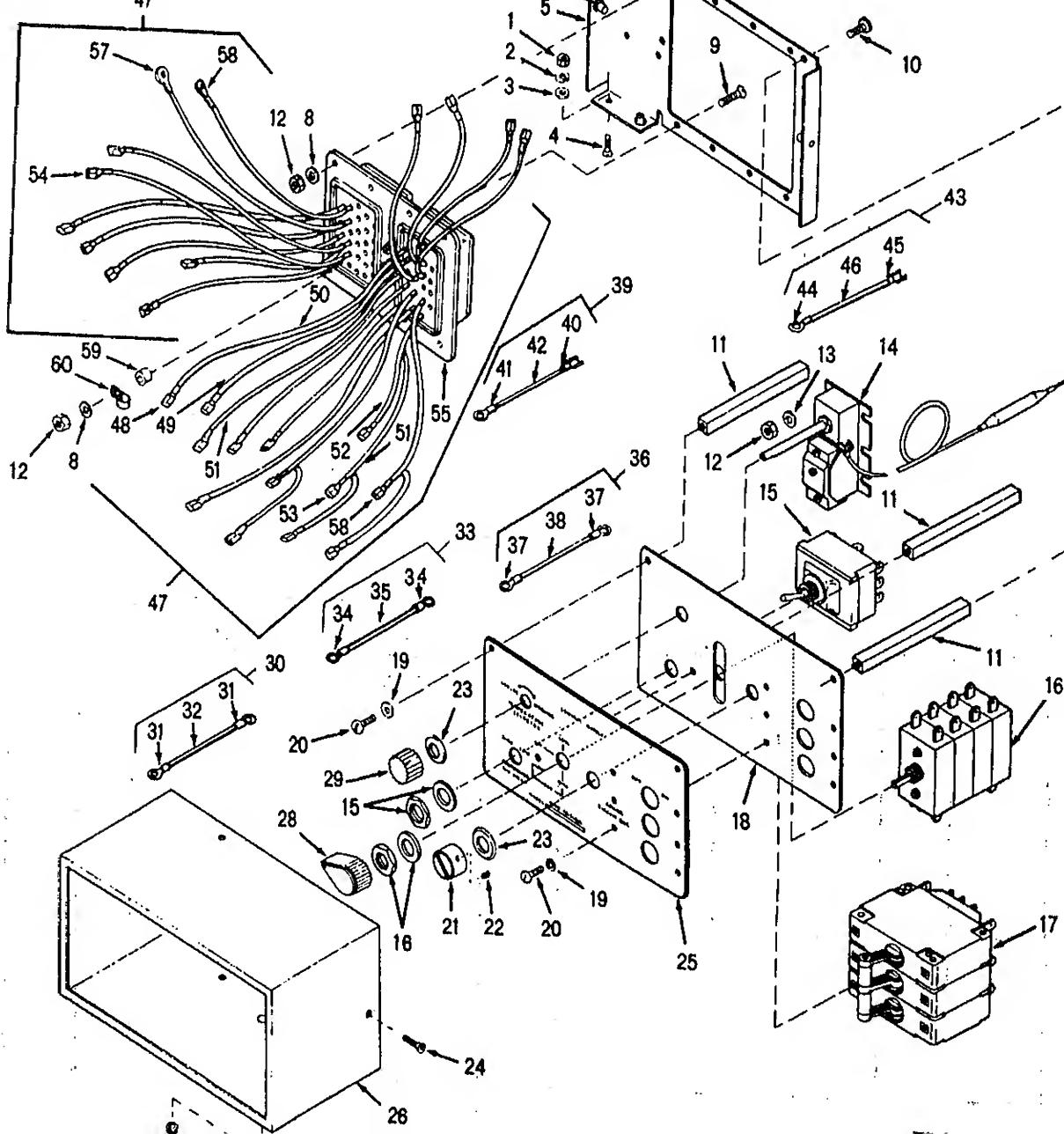
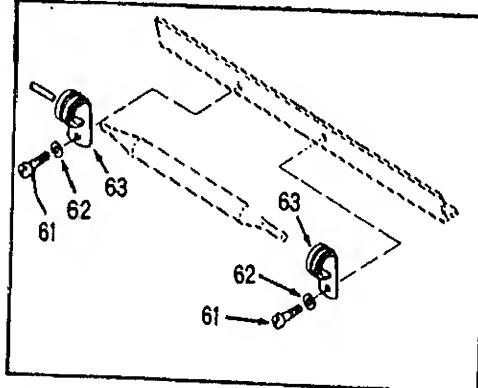


FIG. NO.	ITEM NO.	SMR CODE	STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	
						Usable On Code	
7		PBOFZ	4130-01-048-5563	13218E7529	97403	ELECTRICAL COMPONENTS, CONTROL MODULE, CONSISTING OF:	
7	1	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT, PLAIN, HEX, MACH, CS, CAD PL, NO. 8-32UNC2B	
7	2	PAOZZ	5310-00-559-0070	MS35338-38	96906	WASHER, LOCK, HELICAL, CS, CAD PL, NO. 8	
7	3	PAOZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLA, CS, CAD PL, .188 ID x .375 OD x .049 THK	
7	4	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW, MACH, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG	
7	5	XBFZZ		13216E6198	97403	FRAME, MOUNTING, CONTROL MODULE, INCLUDES:	
7	6	PAOZZ		NAS1330S04K81	96906	NUT, BLIND RIVET, CSK HD, OPEN END, KEYED, NO. NO. 4-40UNC2B	
7	7	PAOZZ	5305-00-837-3343	MS24693S28	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 7/16 LG	
7	8	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FL-RD, CS, CAD PL, .156ID x .312 OD x .035 THK	
7	9	PAOZZ	5305-00-957-7820	MS24693S31	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 7/8 LG	
7	10	PAOZZ	5305-00-460-4589	MS21093-0619	96906	SCREW, SELF LKG, 250°F, CS, CAD PL, 100°, FLAT HD, CROSS REC, NO. 6-32UNC2A x .312 LG	
7	11	XBOZZ		13216E6199-1	97403	POST, 3.500 LG	
7	12	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 6-32UNC3B	
7	13	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER FLAT-RD, CS, CAD PL, .156ID x .312 OD x .035 THK	
7	14	PAOZZ	5930-00-482-5774	13216E6203-1	97403	SWITCH, TEMPERATURE CONTROL, 4.12 DIM A	
7	15	PAOZZ	5930-00-482-2385	13216E6200	97403	SWITCH, TOGGLE	
7	16	PAOZZ	5930-00-236-2351	13216E6201	97403	SWITCH, ROTARY	
7	17	PAOZZ	5925-00-236-2349	13216E6205-7	97403	CIRCUIT BREAKER	
7	18	XBOZZ		13216E6196-2	97403	PLATE, MOUNTING, CONTROL MODULE	
7	19	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT-RD, CAD PL, .156 ID x .312 OD x .035 THK	
7	20	PAOZZ	5305-00-865-3895	MS21090-0621	96906	SCREW, SELF LKG, 250°F, CS, CAD PL, PAN HD, CROSS REC, NO. 6-32UNC2A x .312 LG	

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.							
7	21	PBO2Z	5355-00-470-1698	13216E6207	97403	KNOB, CONNECTOR	EA	1
7	22	PAO2Z	5305-00-851-2287	MS51023-18	96906	SETSCREW, HEX SOC, CUP PT, GRES, PASS, NO. 4-48UNF2A x 1/8 LG	EA	1
7	23	PBO2Z	5325-00-185-0012	MS35489-35	96906	GROMMET, RUBBER, HOT OIL AND COOLANT RES, 1/8 GROOVE W x 7/16 GROOVE DIA x 1/4 HOLE DIA	EA	2
7	24	PAO2Z	5305-00-959-4743	MS24693S5	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 4-40UNC2A x 7/16 LG	EA	4
7	25	XBO2Z		13216E6197-2	97403	PLATE, DESIGNATION, CONTROL MODULE	EA	1
7	26	XBO2Z		13216E6202	97403	COVER, CONTROL MODULE	EA	1
7	27	PAO2Z	5325-00-286-6047	MS35489-15	96906	GROMMET, RUBBER, SPLIT, GENERAL PURPOSE	EA	1
7	28	PBO2Z	5355-00-556-0145	MS91528-1K2B	96906	KNOB-CONTROL, PLASTIC, SKIRTED POINTER, 1/4 RD SHAFT HOLE DIAM, BLACK, NO. 4-40UNC3A	EA	1
7	29	PBO2Z	5355-00-051-9146	MS25167PIB	96906	KNOB, RD, SMALL, W/O SKIRT, PLASTIC, BLACK	EA	1
7	30	MOO2Z		13216E6189-3	97403	LEAD, ELECTRICAL, S1-2C TO S2-A2 MANUFACTURE FROM:	EA	1
7	31	PAO2Z	5999-00-914-2318	13216E6191-2	97403	TERMINAL LUG, NO. 16-14 WIRE	EA	2
7	32	PAO2Z	5145-00-578-6605	MS086-2-16-9	81349	WIRE, ELEC, 600 V COP, AIRCRAFT 105°C, TYPE II, NO. 16 AWG	IN	V
7	33	MOO2Z		13216E6189-4	97403	LEAD, ELECTRICAL S1-2B TO S2-B2 MANUFACTURE FROM:	EA	1
7	34	PAO2Z	5999-00-914-2318	13216E6191-2	97403	TERMINAL LUG, NO. 16-14 WIRE	EA	2
7	35	PAO2Z	5145-00-578-6605	MS086-2-16-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16AWG	IN	V
7	36	MOO2Z		13216E6189-5	97403	LEAD, ELECTRICAL, S1-3C TO S2-C2 MANUFACTURE FROM:	EA	1
7	37	PAO2Z	5999-00-914-2318	13216E6191-2	97403	TERMINAL LUG, NO. 16-14 WIRE	EA	2
7	38	PAO2Z	5145-00-578-6605	MS086-2-16-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16AWG	IN	V
7	39	MOO2Z	6130-01-033-8700	13216E6189-1	97403	LEAD, ELECTRICAL, S1-12 TO S3-2, MANUFACTURE FROM:	EA	1
7	40	PAO2Z	5940-00-948-9686	13216E6191-1	97403	TERMINAL LUG, NO. 22-18 WIRE	EA	1
7	41	PAO2Z	5940-00-357-1629	MS25036-149	96906	TERMINAL LUG, CRIMP STYLE, COP INS CLASS 5	EA	1

FIG. NO.	ITEM NO.	SMR CODE	STOCK NUMBER	PART NUMBER	FSC M	DESCRIPTION		U/M	INC IN UNIT
						Usable On Code			
7	42	PA02Z	6145-00-851-8505	M5086-2-20-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 20 AWG		IN	V
7	43	M002Z		13216E6189-2	97403	LEAD, ELECTRICAL S1-11 TO S3-1 MANUFACTURE FROM:		EA	1
7	44	PA02Z	5940-00-948-9686	13216E6191-1	97403	TERMINAL LUG, NO. 22-18 WIRE		EA	1
7	45	PA02Z	5940-00-557-1629	MS25036-149	96906	TERMINAL LUG, CRIMP STYLE, COP, INS., CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE		EA	1
7	46	PA02Z	6145-00-851-8505	M5086-2-20-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 20 AWG		IN	V
7	47	MFO2Z		13216E6208	97403	CONNECTOR, WITH LEADS MANUFACTURE FROM:		EA	1
7	48	PA02Z	5940-00-948-9686	13216E6191-1	97403	TERMINAL LUG, NO. 22-18 AWG		EA	6
7	49	PA02Z	6145-00-851-8505	M5086-2-20-9	81349	WIRE, ELEC, 600 V, COP, 105°C, NO. 20 AWG		IN	V
7	50	PA02Z	6145-00-578-6602	M5086-2-18-9	81349	WIRE, ELEC, 600 V, COP, 105°C, NO. 18 AWG		IN	V
7	51	PA02Z	6145-00-578-6605	M5086-2-16-9	81349	WIRE, ELEC, 600 V, COP, 105°C, NO. 16 AWG		IN	V
7	52	PA02Z	6145-00-578-7514	M5086-2-12-9	81349	WIRE, ELEC, 600 V, COP, 105°C, NO. 12 AWG		IN	V
7	53	PA02Z	5940-00-432-2660	13216E6191-3	97403	TERMINAL LUG, NO. 12-10 AWG		EA	9
7	54	PA02Z	5999-00-914-2318	13216E6191-2	97403	TERMINAL LUG, NO. 16-14 AWG		EA	14
7	55	PA02Z	5935-00-482-2388	13216E6209-2	97403	CONNECTOR, PLUG, ELEC		EA	1
7	56	PA02Z	5940-00-150-4682	13216E6192	97403	TERMINAL, QUICK DISCONNECT		EA	2
7	57	PA02Z	5940-00-557-1629	MS25036-149	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE		EA	1
7	58	PA02Z	5940-00-143-4774	MS25036-153	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE		EA	V
7	59	XBO2Z		13216E6159-11	97403	POST, SPACER		EA	1
7	60	PA02Z	5340-00-565-0011	MS21919DG2	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, 1/8 NOM. TUBE DIAM		EA	1
7	61	PA02Z	5305-00-984-7530	MS35206-245	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG		EA	22
7	62	PA02Z	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE		EA	2
7	63	PA02Z	5340-00-543-4394	MS21919DG6	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL		EA	2

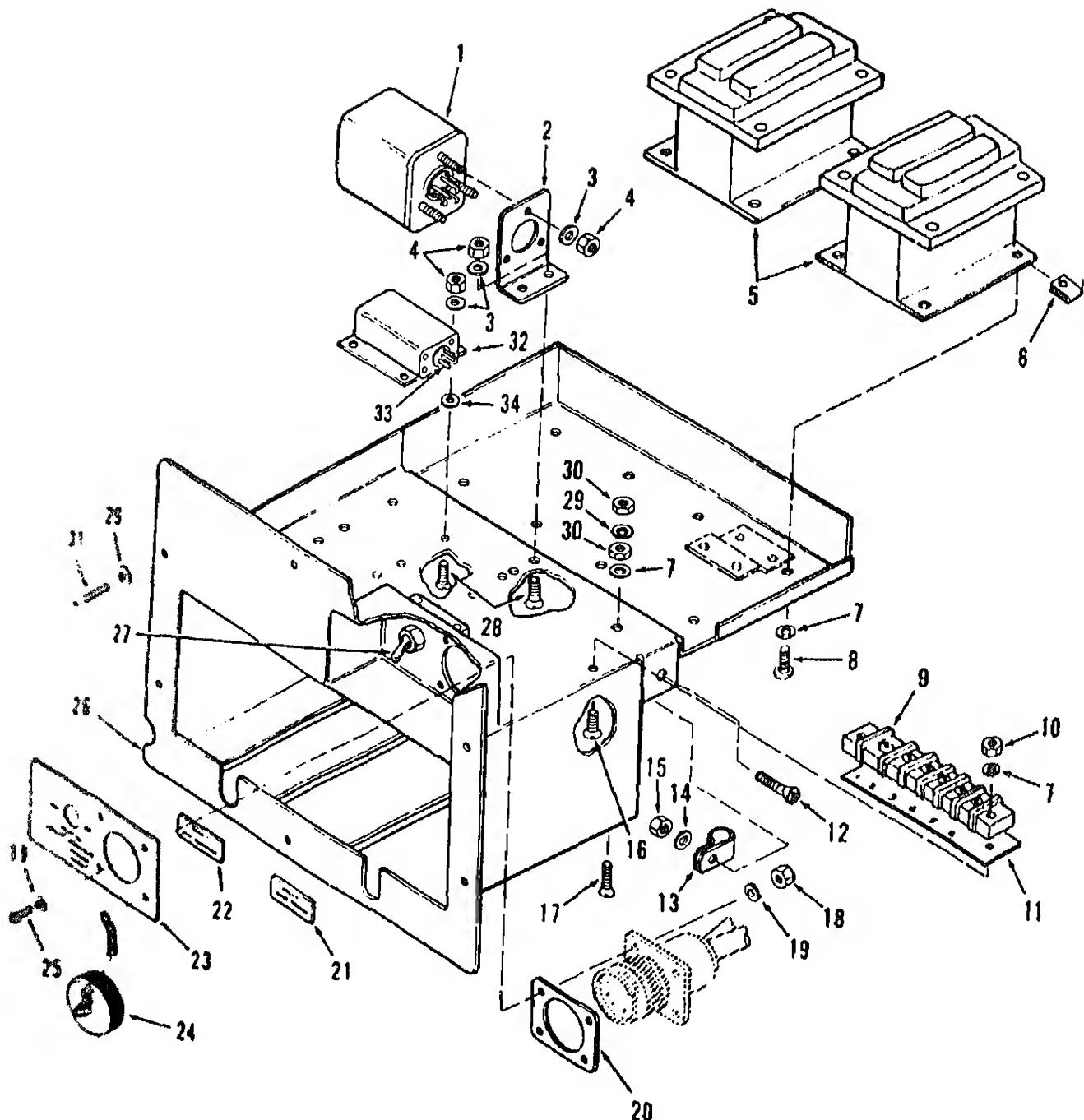


ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M
FIG. NO.	ITEM NO.					Usable On Code	
8	1	PA022	5945-00-482-5770	13216E6184	97403	RELAY, ARMATURE, 11 PIN	EA
8	2	XBOZZ		13216E5929	97403	BRACKET, ARMATURE RELAY	EA
8	3	PA022	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT-RD, CS, CAD PL, .156 ID x .312 OD x .035 THK.	EA
8	4	PA022	5310-00-081-8087	MS21044N06	96906	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 6-32 NO. 6-32UNC3D	EA
8	5	PA022	5945-00-549-6348	MS24192-D1	96906	RELAY, 25 AMP, 3PST, NORMALLY OPEN, CLASS A5, UNSEALED, 28 VDC	EA
8	6	PA022	5310-00-917-6363	MS90724-29	96906	NUT, FLAT, SHEET SPRING, U-TYPE, NO. 8-32,	EA
8	7	PA022	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT-RD, CS, CAD PL, .187 ID x .375 OD x .049 THK	EA
8	8	PA022	5305-00-984-6193	MS35206-245	96906	SCREW, MACH-PAN HD, CROSS-REC, CS, CAD PL, NO. 10-32UNF2A x 1/2 LG	EA
8	9	XBOZZ		13216E6232	97403	TERMINAL BOARD	EA
8	10	PA022	5310-00-811-3494	MS21044N08	96906	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 8-32UNC3B	EA
8	11	XBOZZ		13216E6221-3	97403	MARKER STRIP	EA
8	12	PA022	5305-00-957-7806	MS24693S273	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 10-32UNC2A x 5/8 LG	EA
8	13	PA022	5340-00-106-0553	MS21919DG14	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, 3/4 NOM TUBE DIA	EA
8	14	PA022	5310-00-823-8804	MS27183-9	96906	WASHER, FLAT-RD, CS, CAD PL, .259 ID x .562 OD x .049 THK	EA
8	15	PA022	5310-00-877-5797	MS21044N3	96906	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 10-32UNF3B	EA
8	16	PA022	5305-00-957-7821	MS24693S54	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1 LG	EA
8	17	PA022	5305-00-965-5882	MS24693S52	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, C.O PL, NO. 8-32 UNC2A x 3/4 LG	EA

REGISTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION
ITEM NO.	ITEM NO.					Double On Code
	18	PA022	5310-00-811-6419	MS21042-04	96906	NUT, SELF EXG, 650°F, REG HEX, REG HT, RING BASE, NON-CRIMP, CAD PL, NO. 4-4008H1C1B
	19	PA022	5310-00-950-1310	MS27183-4	96906	WASHER, FLAT RD, CS, CAD PL, .125 ID x .312 OD x .012 THK
	20	PA022	5330-00-508-0753	MS52000-6	96906	GASKET, RUBBER, SYNTHETIC, 1.175 x .011 THK x 1.175 ID
	21	XBO22	9905-00-183-6658	13216E6179	97403	PLATE, DESIGNATION, HIGH PRESSURE RESET
	22	XBO22	9905-00-183-6659	13216E6180	97403	PLATE, DESIGNATION, LOW PRESSURE RESET
	23	XBO22		13216E5926	97403	PLATE, DESIGNATION, POWER AND CIRCUIT BREAKER
	24	XBO22	5935-00-500-5008	MS25043-18D	96906	COVER, ELEC, CONNECTOR, RECEPTACLE AN TYPE, CPLG, SIZE 18, 1-1/8-18 NCF28
	25	PA022	5305-00-983-6730	MS35206-218	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 4-4008H2A x 5/8 LG
	26	XBO22		13216E5925	97403	JUNCTION BOX
	27	PA022	5925-00-406-9653	13216E6178-1	97403	CIRCUIT BREAKER
	28	PA022	5305-00-837-3343	MS24693S28	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32HNC2A x 1/2 LG
	29	PA022	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8 NOM SIZE
	30	PA022	5310-00-934-9757	MS35649-282	96906	NUT, PLAIN, HEX, MACH, CS, CAD PL, NO. 8-32 UNC2B
	31	PA022	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32HNC2A x 5/8 LG
	32	PA022	5945-00-007-7669	13216E6182-3	97403	RELAY, TIME DELAY
	33	XBO22		13216E6189-10	97403	LEAD, ELECTRICAL, 2.00 LG
	34	PA022	5310-00-167-0832	AN960-6L	88044	WASHER, PLAT, LIGHT SER, CS, CAD PL, .149 ID x .016 THK

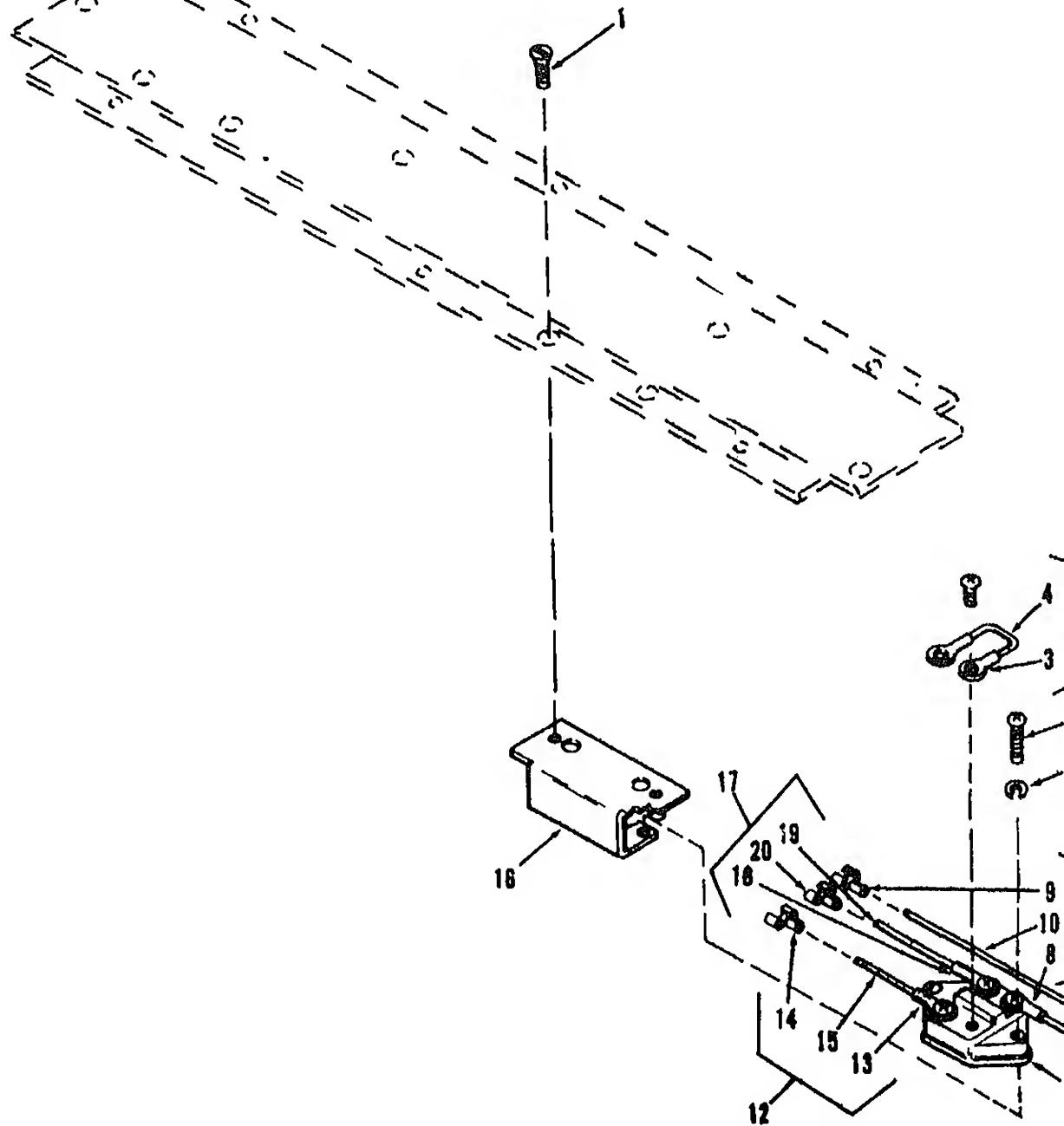
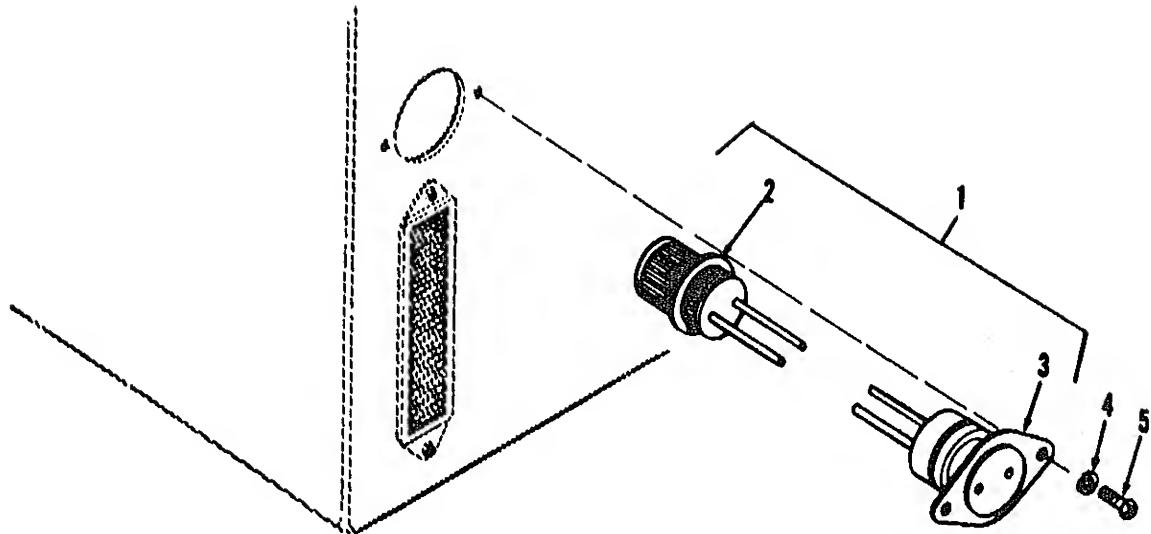


Figure 9. Starting and Protective Devices – Heater Thermostatic Switch

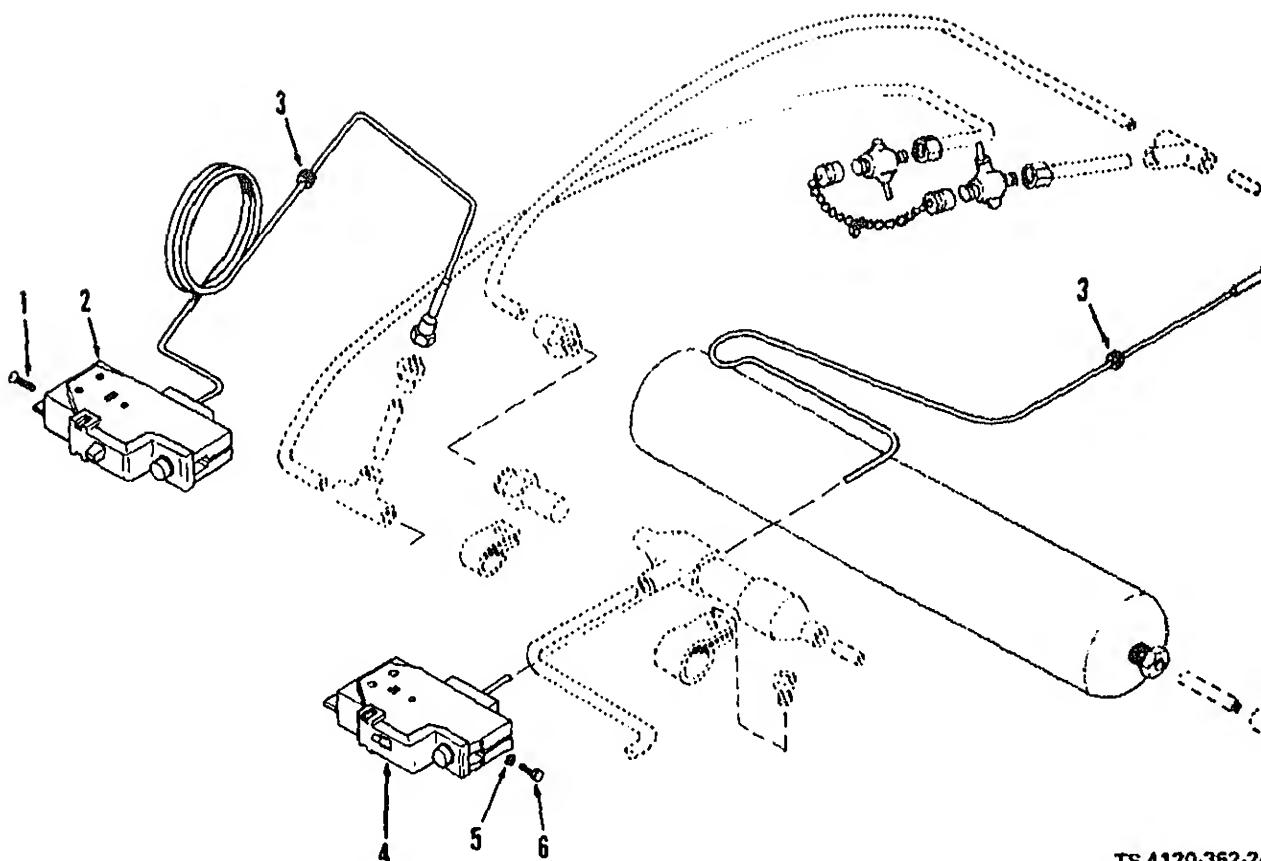
NO.	ITEM NO.	CODE	NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						Usable On Code		
9	1	PAOZZ	5305-00-063-3503	MS24693S50	96906	GROUP 03 STARTING AND PROTECTIVE DEVICES		
9	2	MOOZZ		13216E6189-6	97403	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG	EA	2
9	3	PAOZZ	5940-00-143-4774	MS25036-153	96906	LEAD, ELECTRICAL, S6-4 to S6-2, 2.00 LG MANUFACTURE FROM:	EA	1
9	4	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-16 AWG, NO. 8 STUD SIZE	EA	2
9	5	PAOZZ	5310-00-984-4992	MS35206-232	96906	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG	IN	V
9	6	PAOZZ	5310-00-045-4007	MS35338-41	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32UNC2AX x 3/4 LG	EA	2
9	7	MOOZZ		13216E6189-7	97403	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 6 NOM SIZE	EA	2
9	8	PAOZZ	5999-00-914-2318	13216E6191-2	97403	LEAD, ELECTRICAL, S6-2 to TB2-9, 18:00 LG MANUFACTURE FROM:	EA	1
9	9	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL LUG, NO. 16-14 WIRE	EA	1
9	10	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE	EA	1
9	11	PAOZZ	5930-00-357-6090	13216E6224	97403	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 18 AWG	IN	V
9	12	MOOZZ		13216E6189-9	97403	SWITCH, THERMOSTATIC		
13	PAOZZ	5999-00-914-2318	13216E6191-2	97403	LEAD, ELECTRICAL, S6-2 to TB2-7, 18:00 LG MANUFACTURE FROM:	EA	1	
9	14	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL LUG, NO. 16-14 WIRE	EA	1
9	15	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE	EA	1
9	16	XBOZZ		13216E5924	97403	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG	IN	V
						BRACKET, THERMOSTATIC SWITCH	EA	1

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSC M	DESCRIPTION	U/M
FIG. NO.	ITEM NO.					Usable On Code	
9	17	MO0ZZ		13216E6189-8	97403	LEAD, ELECTRICAL S6-1 to TR2-8, 18:00 LG MANUFACTURE FROM:	EA
9	18	PA0ZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE	EA
9	19	PA0ZZ	6145-00-578-6605	M5086-2-16-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, TYPE II, 16 AWG	IN
9	20	PA0ZZ	5999-00-914-2318	13216E6191-2	97403	TERMINAL LUG, NO. 16-14 WIRE	EA



TS 4120-352-24P/10

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
10	1	PAOZZ	5930-00-482-5780	13216E6225	97403	SWITCH, THERMOSTATIC, WITH CONNECTOR CONSISTING OF:	EA	1
10	2	PAOZZ	5935-00-849-1713	MS3106R16-10P	96906	CONNECTOR, PLUG, ELEC, STRAIGHT ENVIRONMENT RES, SHELL SIZE 16, 3 PIN CONTACT	EA	1
10	3	PAOZZ	5930-00-482-2386	13216E6217	97403	SWITCH, THERMOSTATIC	EA	1
10	4	PAOZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 6 NOM SIZE	EA	2
10	5	PAOZZ	5305-00-889-3000	MS35206-230	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 1/2 LG	EA	2



TS 4120-362-2

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M
FIG. NO.	ITEM NO.						
11	1	PA02Z	5305-00-837-3343	MS24693S28	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO NO. 6-32UNC2A x 1/2 LG	EA
11	2	PAF2Z	5930-00-190-8730	13216E6215-1	97403	SWITCH, PRESSURE, 15 PSIG	EA
11	3	PA02Z	5325-01-005-4098	13216E6109	97403	CROMMET, RUBBER	EA
11	4	PAF2Z	5930-00-190-8729	13216E6215-3	97403	SWITCH, PRESSURE, 445 PSIG	EA
11	5	PA02Z	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL,	EA
11	6	PA02Z	5305-00-978-9348	MS16997-20	96906	SCREW, CAP, SOC HD, HEX, AL STL, CAD PL, NO. 6-32 UNC3A x 1/2 LG	EA

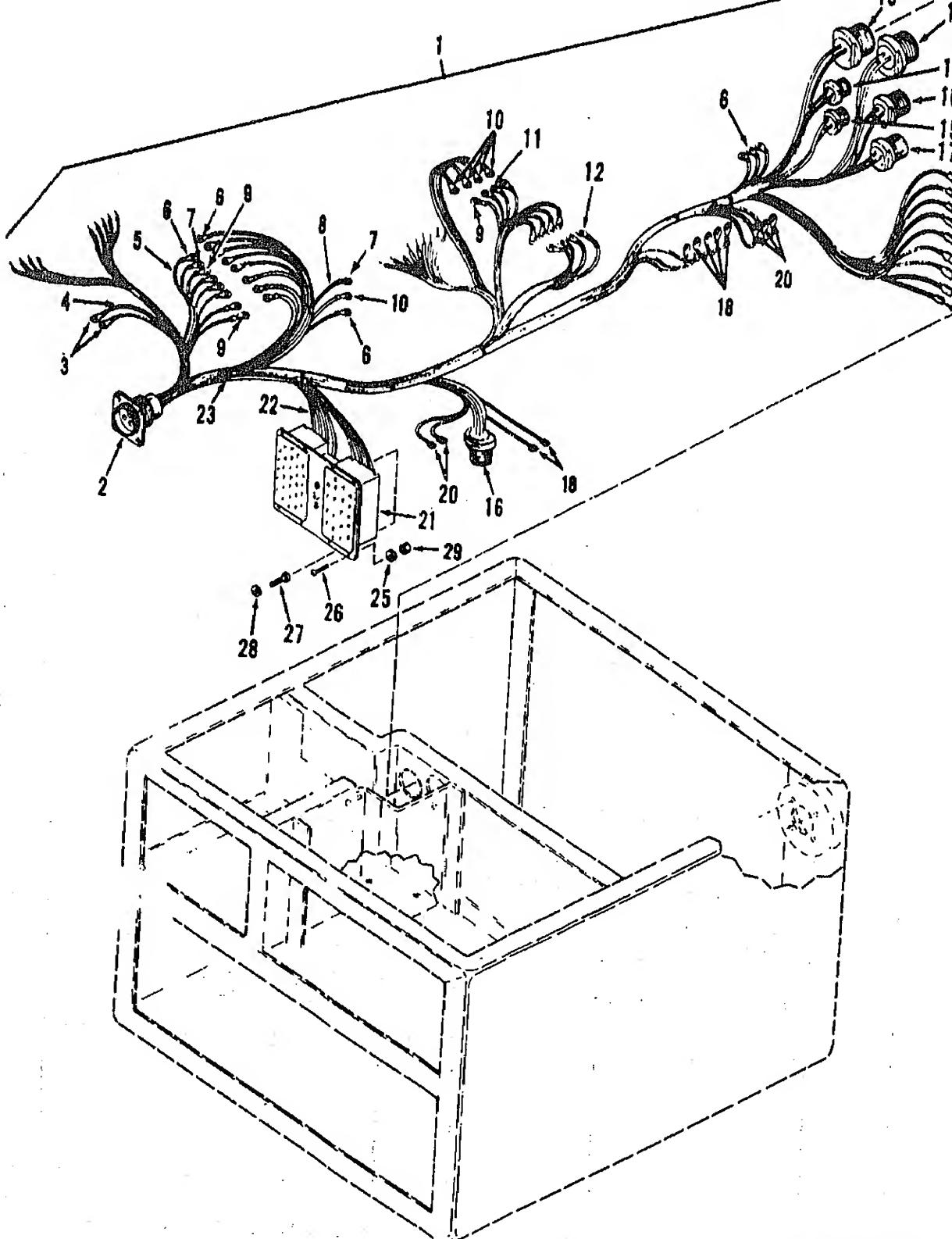


Figure 12. Wiring – Junction Box Wiring Harness

TS 4120-352-24P/12

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
IG. NO.	ITEM NO.							
2	1	MPOZZ		13220E5607	97403	GROUP 04 WIRING JUNCTION BOX WIRING HARNESS MANUFACTURE FROM:	EA	1
2	2	PAOZZ	5935-00-838-3860	MS3100R-18-11P	96906	CONNECTOR, RECP, PLEC, WALL MTG, ENVIR RES, SHELL SIZE 18, SPIN INSERTS	EA	1
2	3	PAOZZ	5940-00-813-0698	MS25036-101	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 6 STUD SIZE, RED	EA	2
2	4	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, NO. 20 AWG	IN	V
2	5	PAOZZ	6145-00-578-7514	M5086-2-12-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, NO. 12 AWG	IN	V
2	6	PAOZZ	5940-00-143-4775	MS25036-156	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 12-10 AWG, NO. 8 STUD SIZE, YELLOW	EA	18
2	7	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE, BLUE	EA	7
2	8	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	WIRE, ELEC, 600 V, COP, AIRCRAFT, 105°C, NO. 16 AWG	IN	V
2	9	PAOZZ	5940-00-557-1629	MS25036-149	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE, RED	EA	18
2	10	PAOZZ	5940-00-143-4780	MS25036-108	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 10 STUD SIZE, BLUE	EA	8
2	11	PAOZZ	5940-00-143-4771	MS25036-103	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 10 STUD SIZE, RED	EA	1
2	12	PAOZZ	5940-00-143-4794	MS25036-112	96906	TERMINAL LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 12-10 AWG, NO. 10 STUD SIZE, YELLOW	EA	6
2	13	PAOZZ	5935-00-482-2384	13216E6193-3	97403	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
2	14	PAOZZ	5935-00-482-2393	13216E6193-5	97403	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
2	15	PAOZZ	5935-00-482-2392	13216E6193-1	97403	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
2	16	PAOZZ	5935-00-482-2391	13216E6193-2	97403	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
2	17	PAOZZ	5935-00-482-2387	13216E6193-4	97403	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	ESM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
12	18	PA02Z	5999-00-914-2318	11216E6191-2	97403	TERMINAL LOG, NO. 16-14 WIRE	EA	7
12	19	PA02Z	5940-00-836-0358	MS17143-17	96906	TERMINAL LOG, NO. 22-18 WIRE	EA	3
12	20	PA02Z	5940-00-948-9686	11216E6191-1	97403	TERMINAL, WIRE, FLAG TYPE, TAB, RECEPTACLE	EA	4
12	21	PA02Z	5935-00-482-2390	11216E6177	97403	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
12	22	PA02Z	6145-00-578-6602	MS1986-7-18-9	81369	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 18 AWG	IN	V
12	23	PA02Z		MS3367-1-9	96906	STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIA, NATURAL	EA	V
12	24	PA02Z		MS17143-15	96906	TERMINAL LOG, NO. 12-10 WIRE	EA	8
12	25	PA02Z	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT-RD, CS, CAD PL, GEN PURPOSE, .156 ID x .312 OD x .035 THK	EA	8
12	26	PA02Z	5305-00-808-7832	MS24693S29	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 5/8 1C	EA	8
12	27	PA02Z	5305-00-952-0759	MS35207-276	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, 1/4 x 28UNF2A x 5/16 1C	EA	1
12	28	PA02Z	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, 1/4 NOM SIZE	EA	1
12	29	PA02Z	5310-00-081-8087	MS21044N06	96906	NUT, SELF-LKG, HEX, REG HGT., 250°, STL, CAD PL, NO. 6-32UNC3B	EA	8

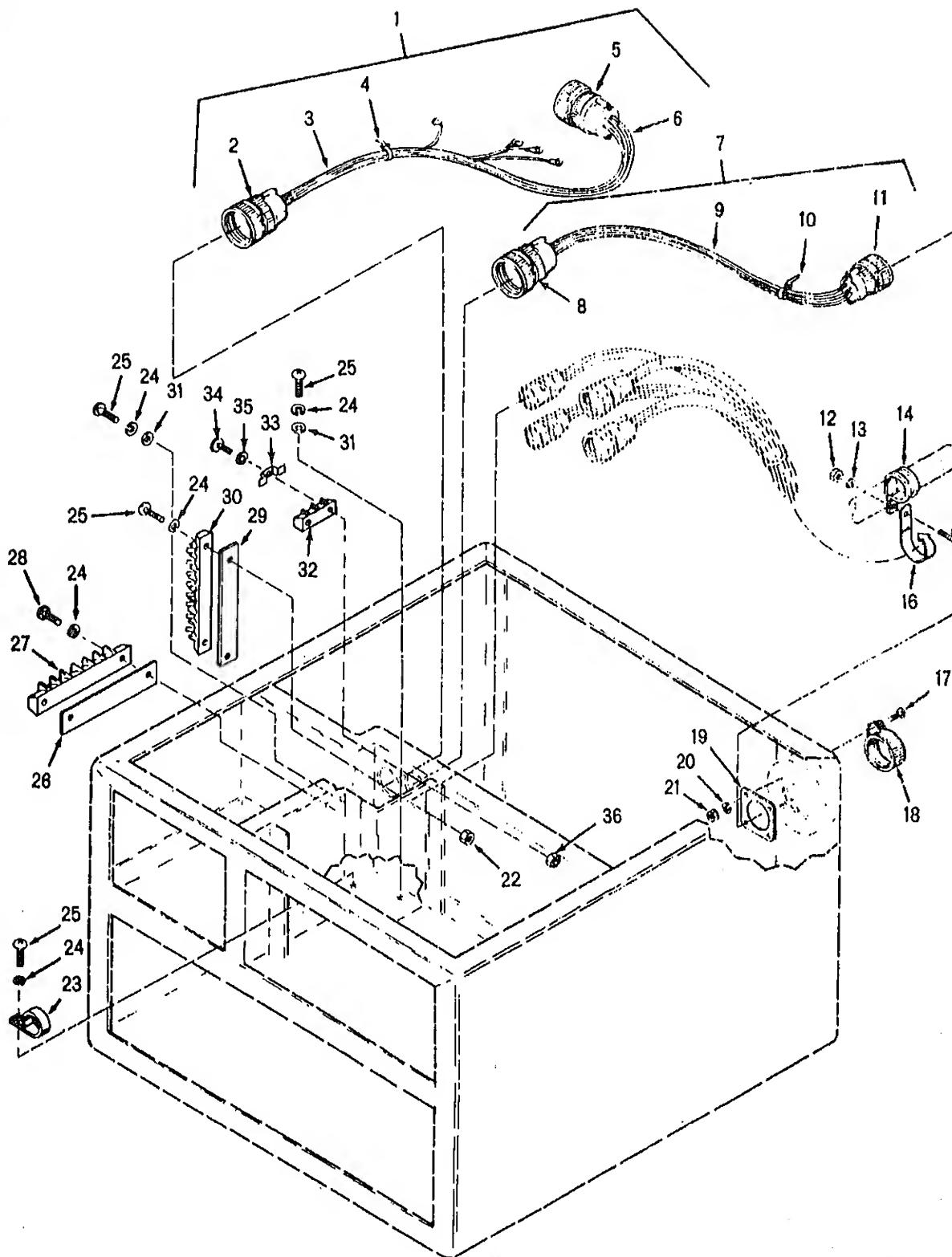
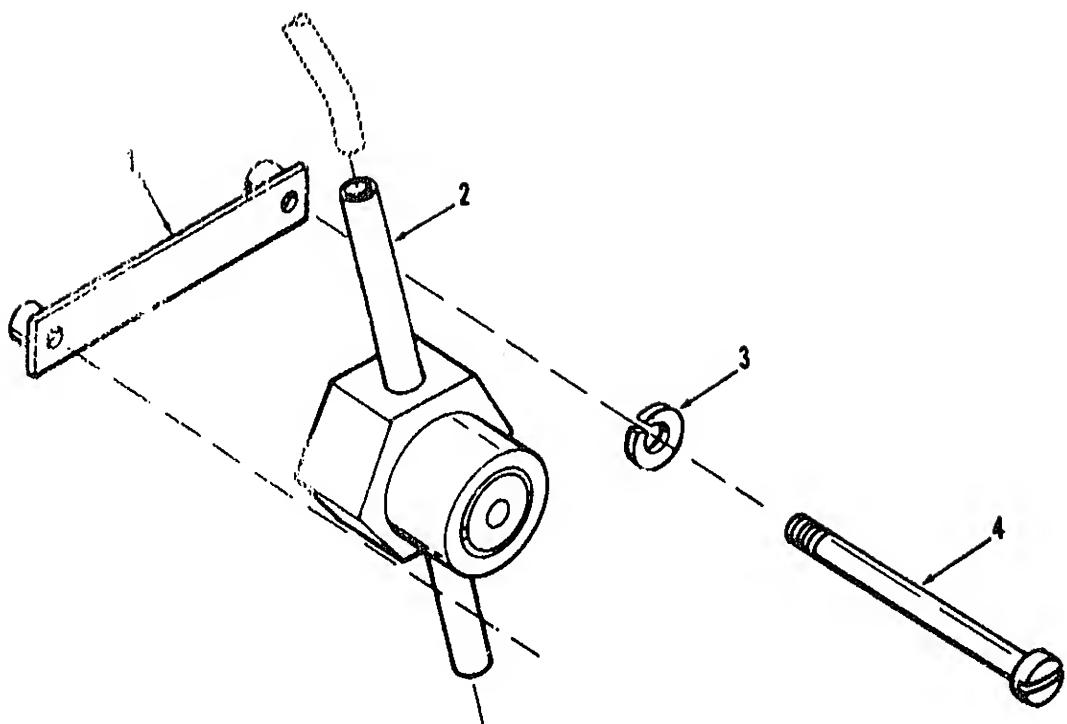


ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
13	1	MFO2Z	6150-00-577-7050	13216E6230	97403	WIRING HARNESS, COMPRESSOR, MANUFACTURE FROM:	EA	1
13	2	PAO2Z	5935-00-816-8645	MS3106R20-15P	96906	CONNECTOR, PLUG, ELEC., STR, ENVIR. RES., SHELL SIZE 20 7-PIN SOCKET	EA	1
13	3	PAO2Z	6145-00-578-7514	M5086-2-12-9	81349	WIRE, ELEC., 600 V, COP, 105°C, NO. 12 AWG	IN	V
13	4	XBO2Z		MS3367-1-9	96906	STRAP, CABLE, ADJ., SELF-CLINCH- ING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX. BUNDLE DIA., NATURAL	EA	V
13	5	PAO2Z	5935-00-816-8646	MS3106R20-15S	96906	CONNECTOR, PLUG, ELEC., STR., ENVIR. RES., SHELL SIZE 20, 7-SOCKET INSERT	EA	1
13	6	PAO2Z	6145-00-851-8505	M5036-2-20-9	81349	WIRE, ELEC., 600 V, COP, 105°C, NO. 20 AWG	IN	V
13	7	MFO2Z		13216E6228	97403	CABLE ASSEMBLY, POWER INPUT, AUXILIARY MANUFACTURE FROM:	EA	1
13	8	PAO2Z	5935-00-725-4153	MS3106R18-11S	96906	CONNECTOR, PLUG, ELEC., STR., ENVIR. RES., SHELL SIZE 18, 5-SOCKET INSERT	EA	1
13	9	PAO2Z	6145-00-578-7514	M5086-2-12-9	81349	WIRE, ELEC., 600 V, COP, AIR- CRAFT, 105°C, TYPE II, NO. 12 AWG	IN	V
13	10	XBO2Z		MS3367-1-9	96906	STRAP, CABLE, ADJ., SELF-CLINCH- ING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIA., NATURAL	EA	V
13	11	PAO2Z	5935-00-838-3860	MS3100R-18-11P	96906	CONNECTOR, RECP, ELEC., WALL MTG ENVIR. RES., SHELL SIZE 18, 5-PIN INSERT	EA	1
13	12	PAO2Z	5310-00-934-9758	MS35649-202	96906	NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, NO. 10-32UNC2B	EA	1
13	13	PAO2Z	5310-00-045-3296	MS35338-43	96906	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, NO. 10, NOM SIZE	EA	1
13	14	PAO2Z	5340-00-598-0597	MS21919DG8	96906	CLAMP, CUSHIONED, SUPPORT, LOOP- TYPE, AIRCRAFT, ALALY, NON-FUEL RES, 1/2 NOM TUBE OD	EA	1
13	15	PAO2Z	5305-00-984-6211	MS35207-264	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 10-32UNC2A X 5/8 LG	EA	1
13	16	XBO2Z	5975-00-906-2414	13208E8536	97403	STRAP, CABLE, SELF-CLINCHING	EA	1
13	17	PAO2Z	5305-01-025-5771	MS35206-217	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 4-40UNC2A X 1/2 LG	EA	4

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
13	18	XBOZZ		MS25043-18D	96906	COVER, ELEC CONN, RECP, AN TYPE, CPLG, SIZE 18, 1-1/8-18NEP2B	EA	4
13	19	PAOZZ	5330-00-079-7840	MS51007-6	96906	GASKET, RUB, SYN, 1.375 SQ X .031 THK, NO. 18 SHELL SIZE	EA	1
13	20	PAOZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, NO. 4 NOM SIZE	EA	4
13	21	PAOZZ	5310-00-934-9739	MS35649-242	96906	NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, NO. 4-40UNC2B	EA	4
13	22	PAOZZ	5310-00-934-9759	MS35649-282	96906	NUT, PLAIN, HEX, MACH. SCREW, CS, CAD PL, NO. 8-32UNC2B	EA	2
13	23	PAOZZ	5340-00-682-1617	MS21919DG12	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 3/4 NOM TUBE OD	EA	1
13	24	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, No. 8 NOM SIZE	CEA	7
13	25	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 5/8 LG	EA	5
13	26	XBOZZ		13216E6221-3	97403	MARKER STRIP, 4.34 LG	EA	1
13	27	XBOZZ		13216E6232	97403	TERMINAL BOARD	EA	1
13	28	PAOZZ	5305-00-984-6197	MS35206-249	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 1 LG	EA	2
13	29	XBOZZ		13216E6221-1	97403	MARKER STRIP, 6.00 LG	EA	1
13	30	XBOZZ		13216E6220-1	97403	TERMINAL BOARD	EA	1
13	31	PAOZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT-RD, CS, CAD PL, GEN PURPOSE, .188 ID X .375 OD X .049 TH, BSC SIZE	EA	2
13	32	XBOZZ		13219E9552-8	97403	TERMINAL BOARD	EA	1
13	33	XBOZZ	5940-00-578-3482	69-651-2	30554	JUMPER	EA	1
13	34	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, PAN HD, CROSS REC, CS, CAD PL, 8-32UNC2A X .625 LG	EA	2
13	35	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, NO. 8 NOM SIZE	EA	2
13	36	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT, HEX, NO. 8-32UNC2B	EA	2



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ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
14	1	X802Z		13216E6156	97403	GROUP 05 SIGHT INDICATOR		
14	2	PA12Z	6680-00-929-6677	13216E6155	97403	PLATE, MOUNTING	EA	1
14	3	PA02Z	5310-00-045-3299	MS35338-42	96906	INDICATOR, SIGHT, LIQUID	EA	1
14	4	PA22Z	5305-00-984-6202	MS35206-254	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAS PL, NO. 8 NOM SIZE	EA	2
						SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNCA X 2-1/4 LG	EA	2

Figure 14. Gages - Liquid Sight Indicators

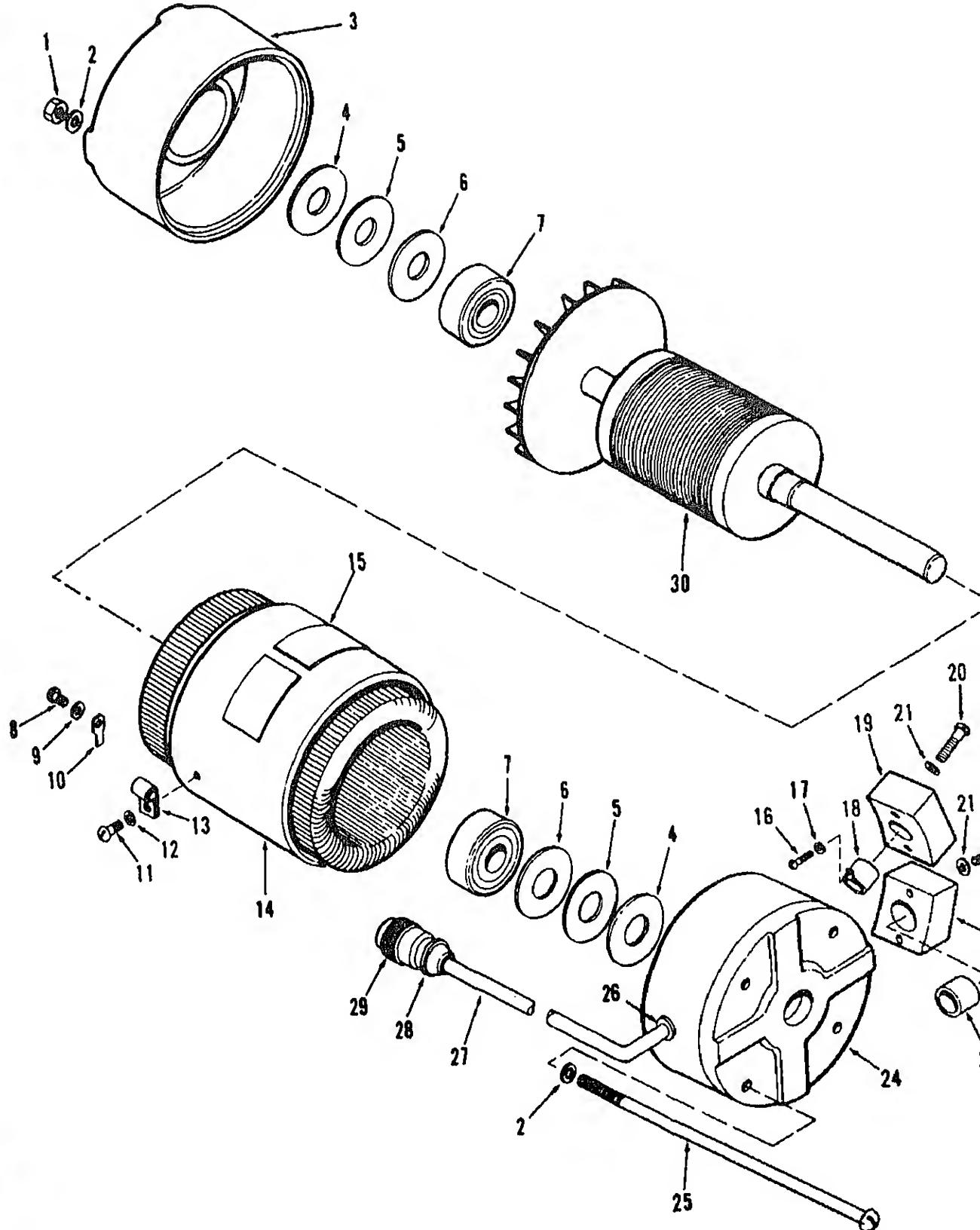


FIG. NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY
								INC IN UNIT
15		PA0PZ	6105-00-192-7598	13216E6140-3	97403	GROUP 06 ELECTRIC MOTORS		
15	1	XBOZZ		22TM82	22599	MOTOR, ALTERNATING CURRENT, 208-VOLT, 3-PHASE, 50/60 HERTZ	EA	2
15	2	PA0ZZ	5310-00-515-8058	AN960-8	88044	NUT, SELF-LKG, HEX, NO. 8-32NC-2	EA	V
15	3	XBOZZ		3645B8-14	92702	WASHER, FLAT	EA	8
15	4	XBOZZ		81-123	92702	END BELL, REAR	EA	1
15	5	XBOZZ		81-124	92702	SHIM	EA	V
15	6	XBOZZ	4130-00-851-8110	40	92830	SHIM	EA	V
15	7	PA0ZZ	3110-00-915-4933	47-41-1	92702	WASHER, THRUST	EA	2
15	8	PA0ZZ	5305-01-005-3186	91-1-6	92702	BEARING, BALL, ANNULAR	EA	2
15	9	PA0ZZ	5310-00-477-0295	92-2	92702	SCREW, MACH, BDG HD, NO. 4-40 X 1/4 LG	EA	1
15	10	PA0ZZ		31878	92702	WASHER, LOCK INTERNAL TEETH, NO. 4	EA	1
15	11	PA0ZZ	5305-00-775-9548	91-11-6	32575	TERMINAL LUG	EA	1
15	12	PA0ZZ	5310-00-477-0294	92-1	92702	SCREW, MACH, BDG HD, NO. 6-32 X 3/8 LG	EA	1
15	13	PA0ZZ		CN33	92702	WASHER, LOCK, INTERNAL TEETH, NO. 6	EA	1
15	14	XBOZZ	6105-00-476-6769	5146-6-2	92219	CLAMP, LOOP	EA	1
15	15	XBOZZ	7690-00-432-7502	61-2264	92702	STATOR, MOTOR	EA	1
15	16	PA0ZZ	5305-00-040-9858	91-109-7	92702	DECAL, SCHEMATIC	EA	1
15	17	PA0ZZ	5310-00-477-0345	92-44	92702	SCREW, MACH, FIL HD, NO. 1-72 X 7/16 LG	EA	2
15	18	XBOZZ	6105-00-763-4713	SJA324	92702	WASHER, LOCK-SPRING, HEL NO. 1	EA	2
15	19	XBOZZ		MYH57WO	82647	PROTECTOR, THERMAL OVERLOAD	EA	1
15	20	PA0ZZ		91-19-14	92702	HOUSING, THERMAL OVERLOAD PROTECTOR	EA	1
15	21	PA0ZZ		92-3	92702	SCREW, MACH., RD HD, NO. 8-32 X 7/8 LG	EA	4
						WASHER, LOCK, INTERNAL TEETH NO. 8	EA	4

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
15	22	XBOZZ		65-283-1	92702	HOUSING, THERMAL OVERLOAD PROTECTOR	EA	1
15	23	XBOZZ	6105-00-736-4640	MYJ42WX	82647	PROTECTOR, THERMAL OVERLOAD	EA	1
15	24	XBOZZ		3645B8-28	92702	END BELL, FRONT	EA	1
15	25	XBOZZ		91-18-11	92702	BOLT, THROUGH, RD HD, NO. 8-32 X 6-1/8 LG	EA	4
15	26	XBOZZ		SR6P3-4	28520	BUSHING, STRAIN RELIEF	EA	1
15	27	XBOZZ	5970-00-451-8372	7910-3-5	92702	CABLE	EA	1
15	28	PAOZZ	5935-00-688-4026	MS3057-8A	96906	CLAMP, CABLE	EA	1
15	29	PAOZZ	5935-00-815-1136	MS3106R16S1P	96906	CONNECTOR, ELECTRICAL	EA	1
15	30	XBOZZ		4146B6-1	92702	ROTOR, MOTOR	EA	1

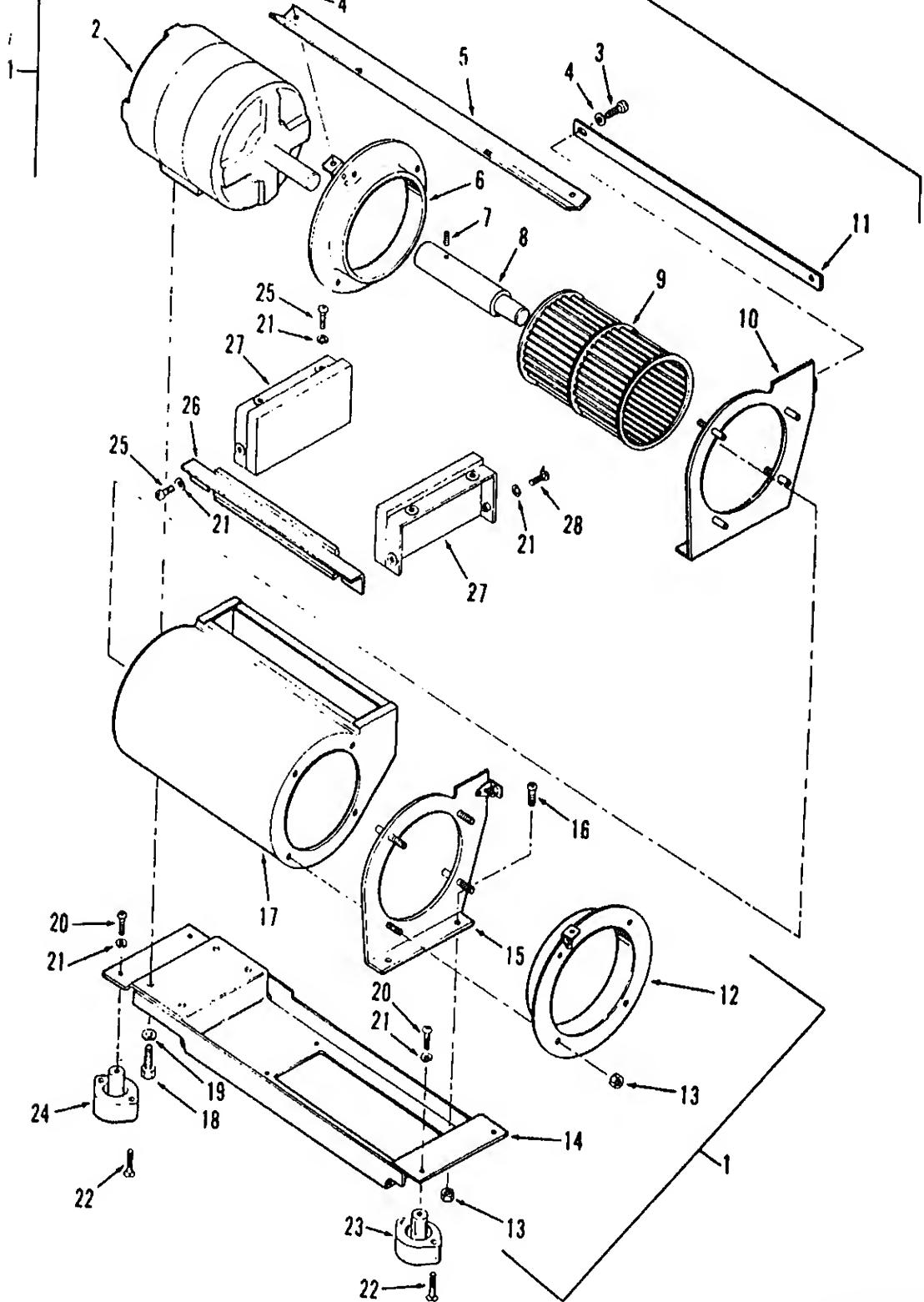


Figure 16. Electric Motors – Evaporator Fan Assembly

TS 4120-352-24P/16

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
16	1	PA002Z		13216E87527	97403	PAN ASSEMBLY, EVAPORATOR, 208 VOLT, THREE PHASE, 60 HERTZ, CONSISTING OF:	EA	1
16	2	PA002Z 5305-00-192-7596	13216E6140-3	97403		MOTOR, ALTERNATING CURRENT, SEE FIGURE 15	EA	1
16	3	PA002Z 5305-00-889-3001	MS35206-231	96906		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32UNC2A X 5/8 LG	EA	4
16	4	PA002Z 5305-00-062-1404	MS27183-6	96906		WASHER, FLAT RD, CS, CAD PL, .156 ID X .375 OD X .049 THK	EA	3
16	5	XBO02Z		13216E6149-2	97403	STRAP, FAN, CENTRIFUGAL	EA	1
16	6	XBO02Z		13216E5915	97403	INLET, FAN, CENTRIFUGAL	EA	1
16	7	PA002Z		MS18065-14	96906	SETSCREW, HEX SOC, PP, 250°F, SELF LKG, CAD PL, 1/4-28UNF2A X 1/4 LG	EA	1
16	8	XBO02Z		13216E6142-2	97403	SHAFT, EVAPORATOR FAN AND MOTOR	EA	1
16	9	PA002Z 4140-00-448-3228	13216E5909	97403		IMPELLER, FAN, CENTRIFUGAL	EA	1
16	10	XBO02Z		13216E5913	97403	FLANGE, FAN, CENTRIFUGAL	EA	1
16	11	XBO02Z		13216E6150-2	97403	STRAP, FAN, CENTRIFUGAL	EA	1
16	12	XBO02Z		13216E5914	97403	INLET, FAN, CENTRIFUGAL	EA	1
16	13	PA002Z 5310-00-811-3494	MS21044N08	96906		NUT, SELF-LKG, HEX, REG HGT, 250°F, CAD PL, NO. 8-32UNC3B	EA	12
16	14	XBO02Z		13216E5908	97403	BASE, EVAPORATOR FAN AND MOTOR	EA	1
16	15	XBO02Z		13216E5912	97403	FLANGE, FAN, CENTRIFUGAL	EA	1
16	16	PA002Z 5305-00-063-3503	MS24693850	96906		SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 1/2 LG	EA	4
16	17	XBO02Z		13216E5911	97403	HOUSING, FAN, CENTRIFUGAL	EA	1
16	18	PA002Z 5305-00-068-0505	MS90726-5	96906		SCREW, CAP, HEX HD, MED CS, CAD PL, 1/4-28UNF-2A X 5/8 LG	EA	4
16	19	PA002Z 5310-00-582-5965	MS35338-44	96906		WASHER, LOCK-SPRING, HELICAL REG SER, CS, CAD PL, 1/4 NOM SIZE	EA	4
16	20	PA002Z 5305-00-978-9371	MS16997-33	96906		SCREW, CAP, SOC HD, HEX, ALY STL, CAD PL, NO. 8-32UNC3A X 5/8 LG	EA	4
16	21	PA002Z 5310-00-045-3299	MS35338-42	96906		WASHER, LOCK-SPRING, HELICAL REG SER, CS, CAD PL, NO. 8 NOM SIZE	EA	12
16	22	PA002Z 5305-00-063-3503	MS24693850	96906		SCREW, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X .500 LG	EA	8

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M Usable On Code
FIG. NO.	ITEM NO.						
16	23	PB022		13216E6115-3	97403	MOUNT, RESILIENT, 3 LB	EA
16	24	PB022		13216E6115-6	97403	MOUNT, RESILIENT, 7 LB	EA
16	25	PA022	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 5/8 LG	EA
16	26	XB022		13216E5896	97403	BRACKET	EA
16	27	XB022		13216E6116-2	97403	BRACKET, 3.50 LG	EA
16	28	PA022	5305-00-984-6195	MS35206-247	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 3/4 LG	EA

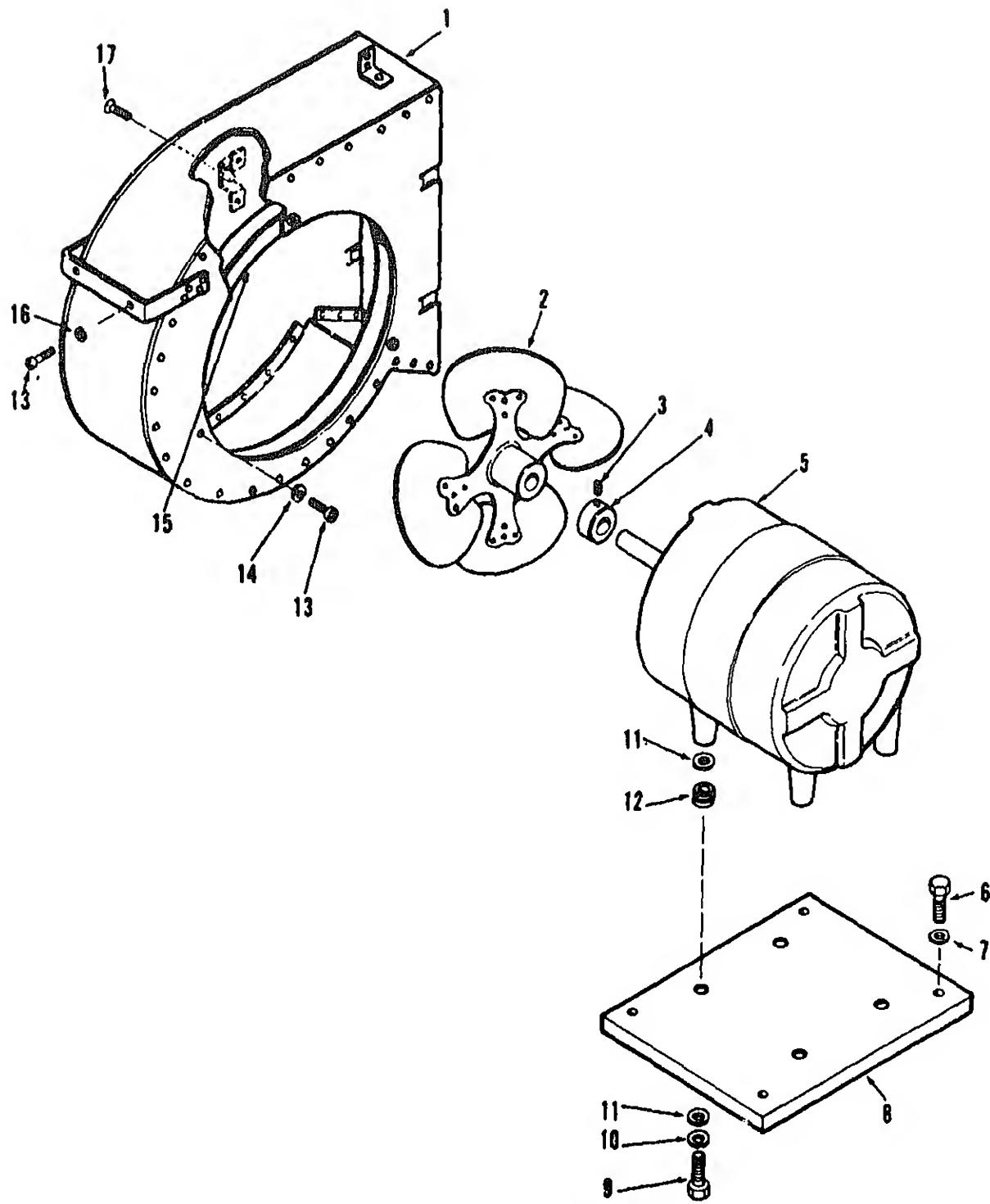
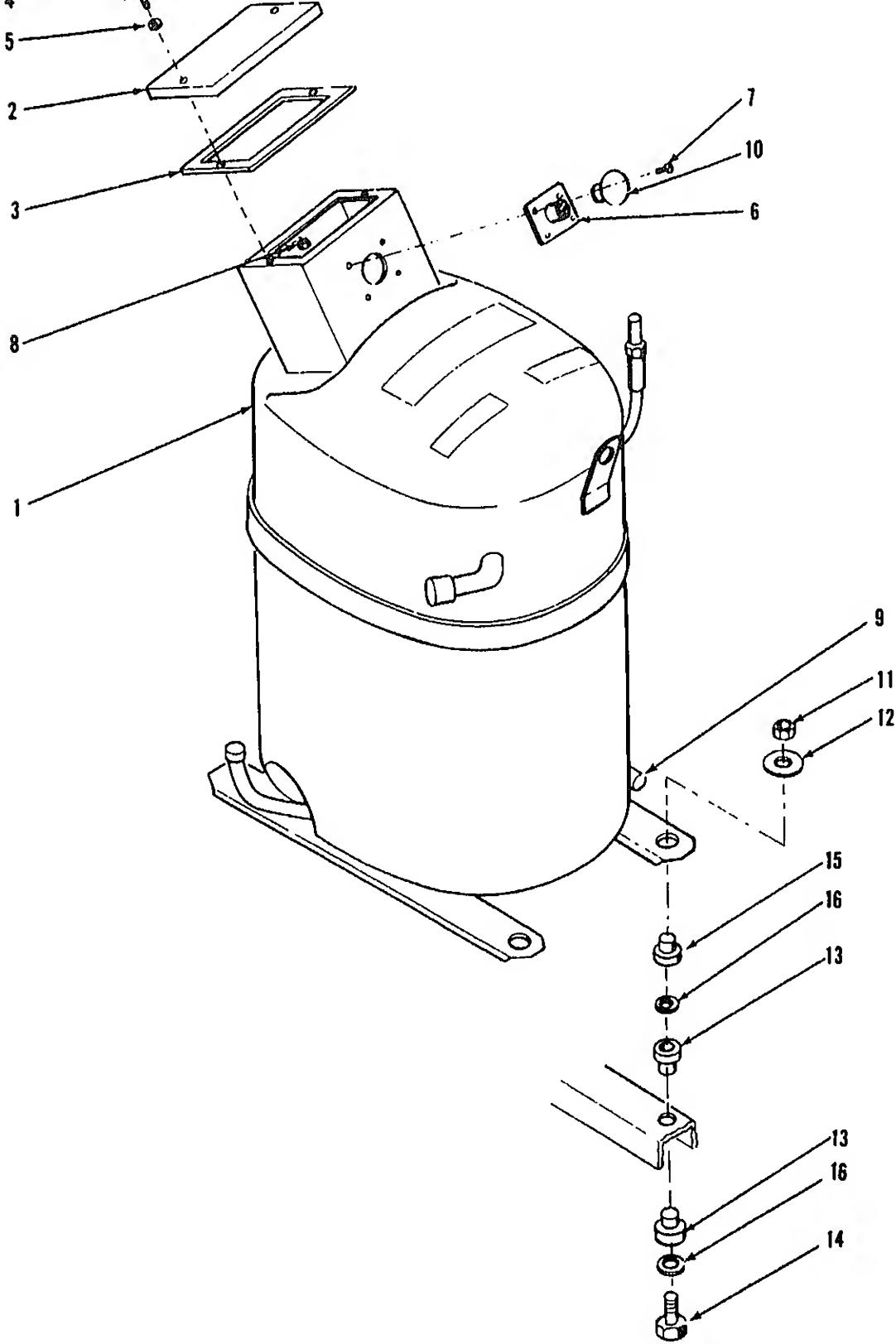


ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION Usable On Code	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.							
17	1	XBO2Z		13216E5905	97403	HOUSING, FAN, AXIAL		
17	2	PBO2Z	4140-01-030-7480	13216E5906	97403	IMPELLER, FAN, AXIAL	EA	1
17	3	PAO2Z	5305-01-005-4394	MS18065-14	96906	SETSCREW, HEX SOC, FLAT PT, 250°F, SELF-LKG, STL, CAD PL, 1/4-28UNF3A X 1/4 LG	EA	1
17	4	XBO2Z	3040-00-613-3474	13216E6134	97403	COLLAR		
17	5	PAO2Z	6105-00-192-7598	13216E6140-3	97403	MOTOR, ALTERNATING CURRENT, 208 VAC, SEE FIGURE 15	EA	1
17	6	PAO2Z	5305-00-267-8975	MS90726-9	96906	SCREW, CAP, HEXAGON HEAD, STL, GRADE 5, CAD PL, 1/4-28UNF2A X 1-1/8 LG	EA	4
17	7	PAO2Z	5310-00-809-4058	MS27183-10	96906	WASHER, FL-RD, CS, CAD PL, .281 ID X .625 OD X .065 THK, BSC SIZE	EA	4
17	8	XBO2Z		13216E6129	97403	PLATE, MOTOR MOUNTING		
17	9	PAO2Z	5305-00-267-8974	MS90726-8	96906	SCREW, CAP HEX HD, MED, CS, CAD PL, 1/4-28UNF2A X 1 LG	EA	4
17	10	PAO2Z	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK-SPRING, HEL, CS, CAD PL, 1/4 NOM SIZE		
17	11	PAO2Z	5310-00-256-5479	13216E6138-1	97403	WASHER, .62 OD		
17	12	XBO2Z		13216E6131-3	97403	BUSHING, .257 ID		
17	13	PAO2Z	5305-00-984-6193	MS35206-245	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 1/2 LG	EA	5
17	14	PAO2Z	5310-00-821-2366	13214E3469	97403	WASHER, FLAT, RD		
17	15	XBO2Z		13216E5917	97403	INLET, FAN, AXIAL	EA	3
17	16	PAO2Z	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, REC SER, CS, CAD PL, NO. 8 NOM SIZE	EA	2
17	17	PAO2Z	5305-00-063-3503	MS24693S50	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 1/2 LG	EA	3



TS 4120-352-24P/1

Figure 18. Refrigeration Components - Compressor and Mount

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
18	1	PAP2Z	4130-01-048-2139	13208E4182-7	97403	GROUP 07 REFRIGERATION COMPONENTS COMPRESSOR, ROTARY, POWER DRIVEN, 208-VOLT, 60 HERTZ, 3-PHASE, CONSISTING OF:	EA	1
18	2	XBOZZ		53-000034-002	64731	COVER, TERMINAL BOX	EA	1
18	3	PAOZZ		53-000242-000	64731	GASKET, TERMINAL BOX COVER	EA	1
18	4	PAOZZ		53-000202-000	74631	SCREW, TRUSS HD, 6-32 X 3/8 LG	EA	2
18	5	PAOZZ		MS35333-37	96906	WASHER, LOCK, FLAT, EXTERNAL TOOTH, NO. 6 NOM. SIZE	EA	2
18	6	PAOZZ		MS3102R20-15P	96906	CONNECTOR, RECEPTACLE, ELECTRIC, BOX MOUNTING	EA	1
18	7	PAOZZ		53-000203-000	64731	SCREW, PAN HEAD, 4-40 X 1/2 LG	EA	4
18	8	PAOZZ		53-000259-000	64731	STOP NUT, ELASTIC, NO. 4-40	EA	4
18	9	PBOZZ		53-000125-000	64731	HEATER, 100W - 240V, CHROMALUX, NO. C-205	EA	1
18	10	PAOZZ		01-004897-001	64731	GROMMET, 1/4 ID	EA	1
18	11	PAOZZ		MS51992-9	96906	NUT, SELF-LOCKING, HEX, 200°F, 5/16-24 UNF3B	EA	4
18	12	PAOZZ	5310-00-167-0767	AN970-5	81352	WASHER, FLAT, 5/16 X .063	EA	4
18	13	PAOZZ	5310-00-401-3365	13211E8170	97403	WASHER, ELASTOMER COMPOUND, ASTM D2000, TYPE BG 715-C20P17	EA	8
18	14	PAOZZ		13211E8166	97403	SCREW, SHOULDER	EA	4
18	15	XBOZZ		13216E3659	97403	SPACER	EA	4
18	16	PAOZZ		13214E3476	97403	WASHER	EA	8

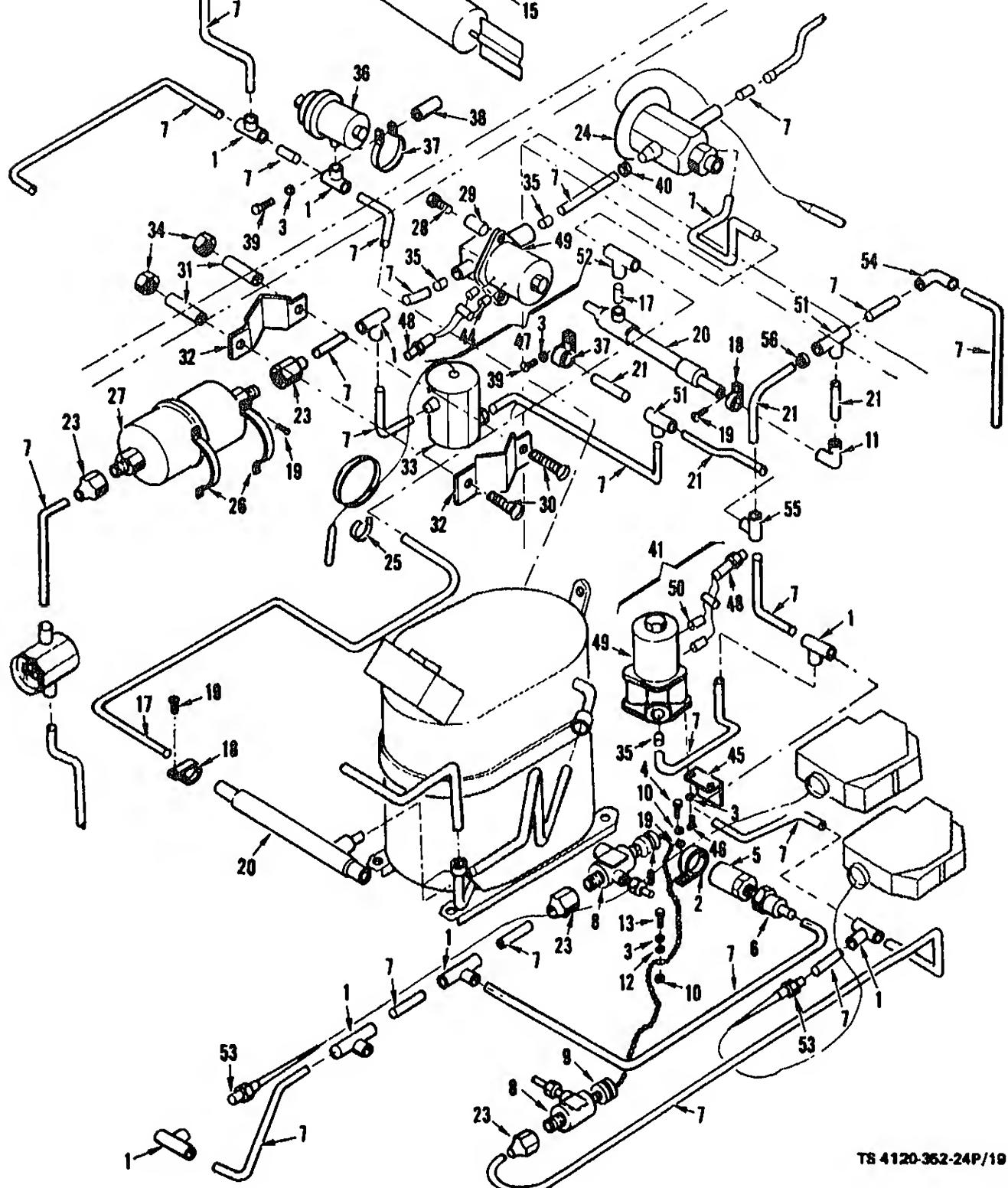
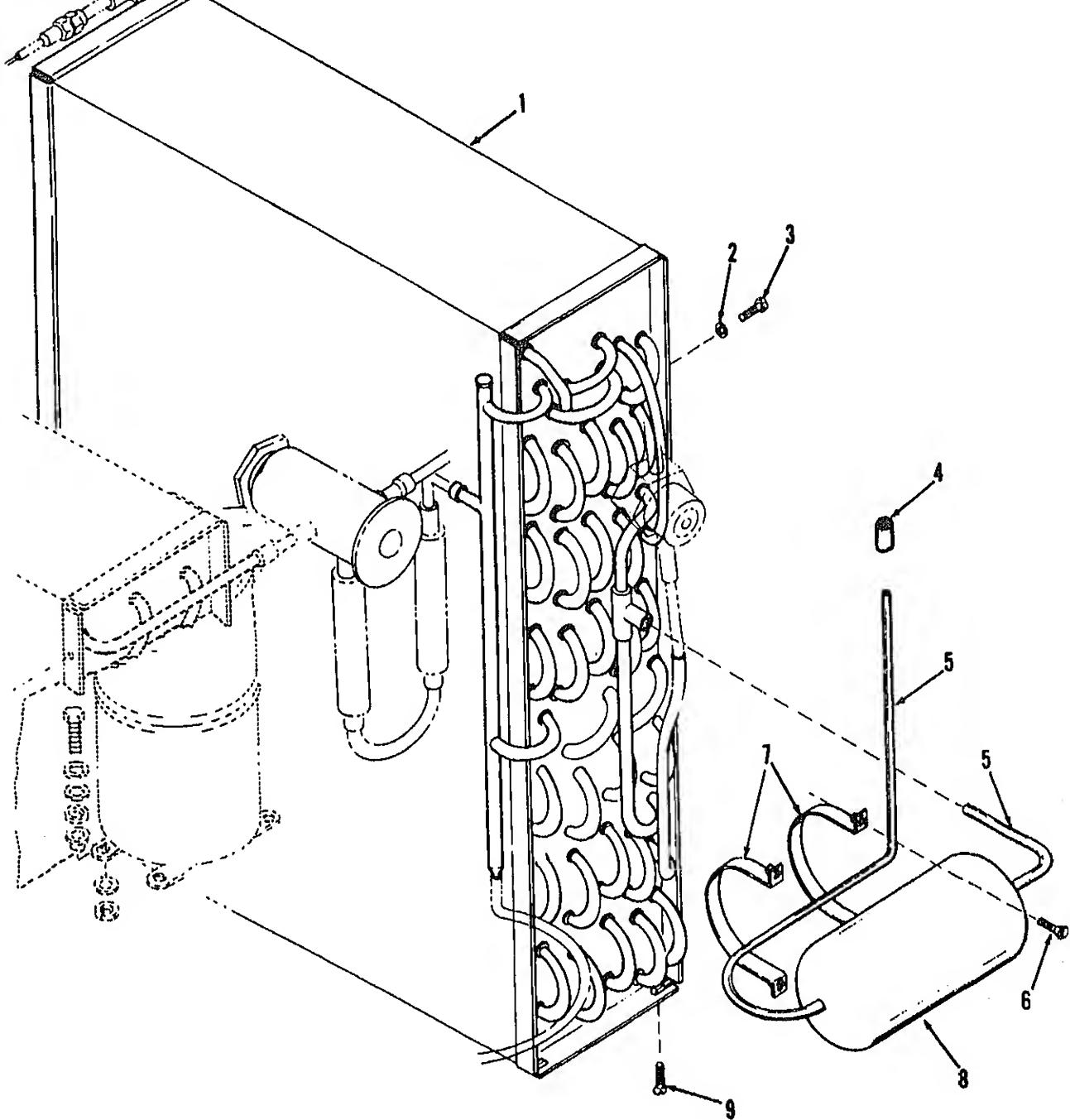


Figure 19. Refrigeration Components—Piping

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
19	1	PAF22	4730-00-263-6460	MS35929-2	96906	TEF, TUBE, STR, SOLDER JOINT, REFRIGERATION, COP, 1/4 SIZE	EA	1
19	2	PA022	5340-00-565-0004	MS21919DH10	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 5/8 NOM TUBE OD	EA	1
19	3	PA022	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE	EA	6
19	4	PA022	5305-00-984-6194	MS35206-246	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32 UNC2A X 5/8 LG	EA	1
19	5	PAF22	4120-00-073-8405	13211E8369	97403	VALVE, PRESSURE RELIEF	EA	1
19	6	PAF22	4730-00-722-2381	13216E6170	97403	ADAPTER, STRAIGHT, PIPE TO TUBE	EA	1
19	7	PAF22		ASTMB280	81346	TUBE, COPPER, SEAMLESS, AIR CONDITIONING, 1/4 STD SIZE X .030 WALL THK	IN	V
19	8	PBF22	4820-01-015-6690	13219E9499-1	97403	VALVE, SERVICE	EA	2
19	9	PB022		13219E9540	97403	CAP AND CHAIN	EA	2
19	10	PA022	5310-00-821-2366	13214E3469	97403	WASHER, FLAT, RD, STEEL, .200 ID X .620 OD	EA	2
19	11	PAF22	4730-00-818-5201	13216E6190-2	97403	ELBOW, TUBE, 3/8 NOM ID	EA	1
19	12	PA022	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT, RD, CS, CAD PL, .188 ID X .375 OD X .049 THK	EA	2
19	13	PA022	5305-00-984-6195	MS35206-247	96906	SCREW, MACH, PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 3/4 LG	EA	1
19	14	PA022	5310-00-056-3395	MS35649-2252	96906	NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, 1/4-20 UNC2B	EA	2
19	15	PA022	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, 1/4 NOM SIZE	EA	2
19	16	PBF22	4130-00-446-8043	13216E6128	97403	CYLINDER ASSEMBLY, ACTUATING, LINEAR	EA	1
19	17	PAF22		ASTMB280	81346	TUBE, COPPER, SEAMLESS, AIR CONDITIONING, 1/2 STD SIZE X .032 WALL THK	IN	V
19	18	PA022	5340-00-664-8144	MS21919DH16	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, HIGH TEMP, 1 NOM TUBE OD	EA	2
19	19	PA022	5305-00-063-3503	MS24693S50	96906	SCREW, MACH, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32 UNC2A X 1/2 LG	EA	6

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
19	20	PAFZZ	4130-01-048-2158	13216E5921	97403	BULB WELL	EA	2
19	21	PAFZZ		ASTM8280	81346	TUBE, COPPER, SEAMLESS, AIR CONDITIONING, 3/8 STD SIZE X .032 WALL THK	IN	V
19	22	PAFZZ	4730-00-940-7940	13216E5943	97403	ELBOW, SWIVEL NUT	EA	1
19	23	PAFZZ	4730-00-189-2737	MS35872-2	96906	FLARE NUT, REFRIGERATION, BRASS, 1/4 NOM FLARE SIZE	EA	4
19	24	PAFZZ	4820-00-242-2985	13216E6160-1	97403	VALVE, EXPANSION, 1 TON CAPACITY	EA	1
19	25	XBOZZ	5975-00-451-5001	MS3367-3-9	96906	STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 3-1/2 MAX BUNDLE DIA.	EA	4
19	26	PAOZZ	5340-01-047-2064	13216E6157-3	97403	CLAMP, MOUNTING, 2.82 LG	EA	2
19	27	PAFZZ	4130-00-824-9197	13216E5918-1	97403	DEHYDRATOR, DESSICANT, REFRIGERANT, 4.25 LG	EA	1
19	28	PAOZZ	5305-00-957-7821	MS24693S54	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32 UNC2A X 1 LG	EA	2
19	29	XBOZZ		13216E6159-4	97403	POST, SPACER, .69 LG	EA	2
19	30	PAOZZ	5305-00-051-2355	MS24693S60	96906	SCREW, MACH-PAN HD, CROSS-REC, CS, CAD PL, NO. 8-32 UNC2A X 1-3/4 LG	EA	2
19	31	XBOZZ		13216E6159-2	97403	POST, SPACER	EA	2
19	32	XBOZZ		13216E6162	97403	BRACKET PLATE, VALVE MOUNTING	EA	2
19	33	PAFZZ	4820-00-185-7659	13216E6174-1	97403	VALVE, EXPANSION, 1/4 TON NOM CAPACITY	EA	1
19	34	PAOZZ	5310-00-889-2549	MS21045-08	96906	NUT, SELF-LOCKING, HEX, REG HGT, 450°F, NO. 8-32 UNC2A	EA	2
19	35	PAFZZ	4730-00-822-1274	13211E3799-1	97403	BUSHING, FLUSH, 3/8 OD X .38 LG	EA	5
19	36	PAFZZ	4820-00-482-8087	13216E6171	97403	REGULATOR, FLUID PRESSURE	EA	1
19	37	PAOZZ	5340-00-283-0649	MS21919DG7	96906	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 7/16 NOM TUBE OD	EA	2
19	38	XBOZZ		13216E6159-3	97403	POST, SPACER, .41 LG	EA	1
19	39	PAOZZ	5305-00-984-6197	MS35206-249	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32 UNC2A X 1 LG	EA	2

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.							
19	40	PAOZZ	5325-00-185-0012	MS35489-35	96906	GROMMET, RUBBER, SPLIT	EA	1
19	41	PAFZZ	4810-00-190-7941	13216E6172-1	97403	SOLENOID VALVE, WITH LEADS, CONSISTING OF:	EA	1
19	42	PAOZZ	5935-00-482-2389	13216E6173	97403	CONNECTOR, PLUG, ELEC	EA	1
19	43	PAFZZ	4810-00-493-1844	13216E6158	97403	VALVE, SOLENOID	EA	1
19	44	PAOZZ	5325-00-263-6632	MS35489-6	96906	GROMMET, RUBBER, HOT OIL AND COOL RES, 3/4 GROOVE DIA, .16 GROOVE WIDTH, 1/4 HOLE DIA	EA	1
19	45	XBOZZ		13216E5941	97403	BRACKET, VALVE MOUNTING	EA	1
19	46	PAOZZ	5305-00-984-6193	MS35206-245	96906	SCREW, MACH-PAN HD, CROSS REC, CS, GAD PL, NO. 8-32 UNC2A X 1/2 LG	EA	2
19	47	PAFZZ	4810-00-236-9059	13216E6172-2	97403	SOLENOID VALVE, WITH LEADS CONSISTING OF:	EA	1
19	48	PAOZZ	5935-00-482-2389	13216E6173	97403	CONNECTOR, PLUG, ELEC	EA	1
19	49	PAFZZ	4810-00-493-1844	13216E6158	97403	VALVE, SOLENOID	EA	1
19	50	PAOZZ	5325-00-263-6632	MS35489-6	96906	GROMMET, RUBBER, HOT OIL AND COOL RES, 3/4 GROOVE DIA, .16 GROOVE WIDTH, 1/4 HOLE DIA	EA	1
19	51	PAFZZ	4730-00-818-7778	13211E4043-6	97403	TEE, 3/8 X 3/8 X 1/4 NOM SIZE	EA	2
19	52	PAFZZ	4730-00-815-5672	13211E4043-16	97403	TEE, 1/2 X 1/4 X 1/2 NOM SIZE	EA	1
19	53	PAOZZ		MS35919-22	96906	ADAPTER, STRAIGHT, PIPE TO TUBE	EA	2
19	54	PAFZZ	4730-00-254-6449	13216E6190-3	97403	ELBOW, TUBE, 1/2 NOM ID	EA	1
19	55	PAFZZ	4730-00-815-5664	13211E4043-7	97403	TEE, 3/8 X 1/4 X 3/8 NOM SIZE	EA	1
19	56	PAOZZ	5325-00-185-0004	MS35489-40	96906	GROMMET, RUBBER, SPLIT	EA	1



TS 4120-352-24P/20

Figure 20. Refrigeration Components — Condenser Coil and Receiver

NO.	NO.														Usable On Code
20	1	PAFZZ	4130-00-188-1705	13216E5904	97403	COYL, CONDENSER WITH ANGLE									E
20	2	PAOZZ	5310-00-045-3296	MS35338-43	96906	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 10 NOM SIZE									E
20	3	PAOZZ	5305-00-989-7435	MS35207-264	96906	SCREW, MACH-PAN HD, CROSS-REC, CS, DAC PL, NO. 10-32UNF2A X 5/8 LG									E
20	4	PAFZZ	4730-00-264-9151	MS35927-2	96906	COUPLING, TUBE, WITH STUD, SOLDER JOINT, REF									E
20	5	PAFZZ		ASTMB280	81346	TUBE, COP, SEAMLESS, AIR CONDITIONER, 1/4 STD SIZE X .030 WALL THK									F
20	6	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW, MACH, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 1/2 LG									E
20	7	PAOZZ		13216E6157-4	97403	CLAMP, MOUNTING, 3.42 LG									E
20	8	XBFZZ		13216E6163-1	97403	RECEIVER, LIQUID REFRIGERANT, 4.50 LG									E
20	9	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 1/2 LG									E

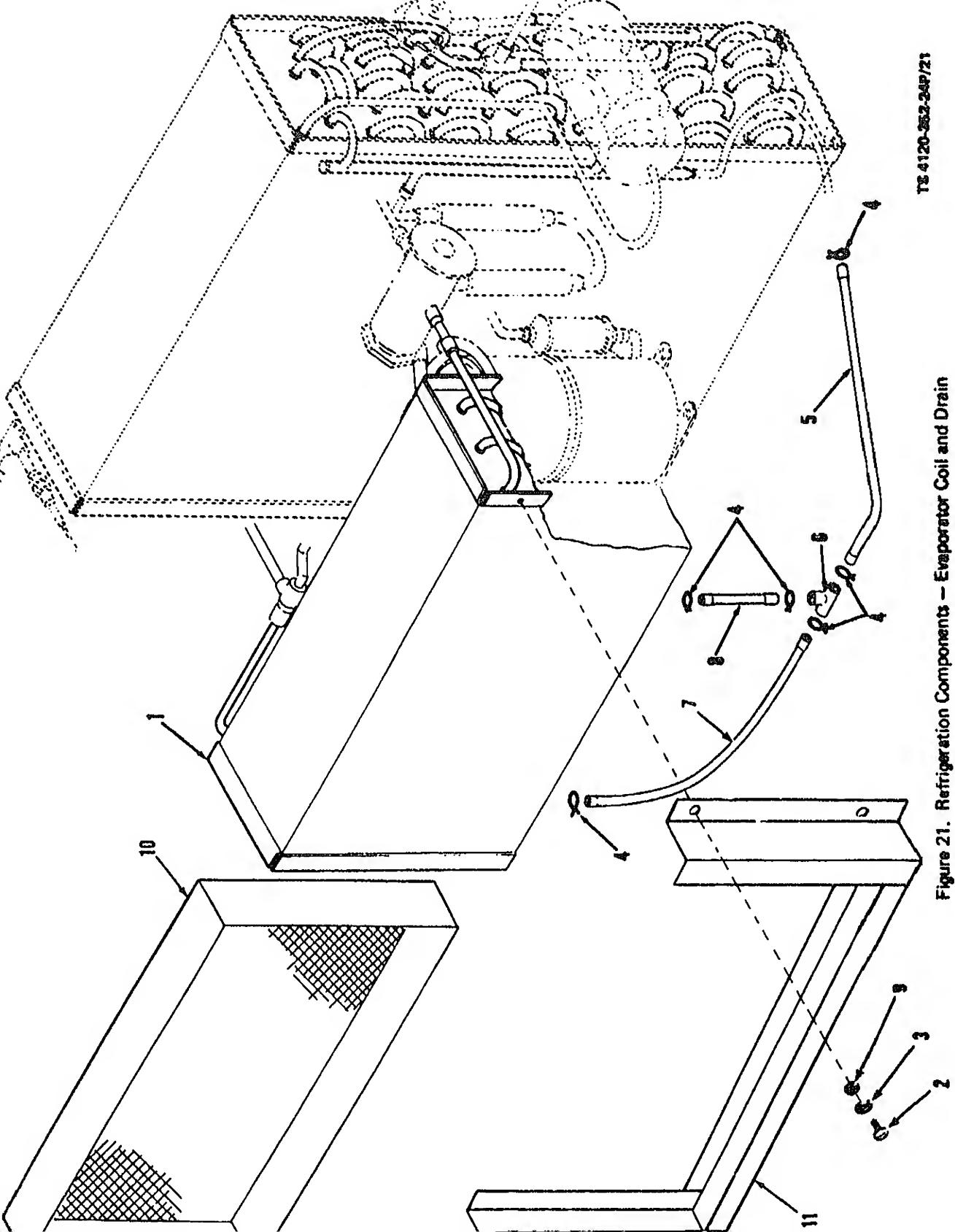
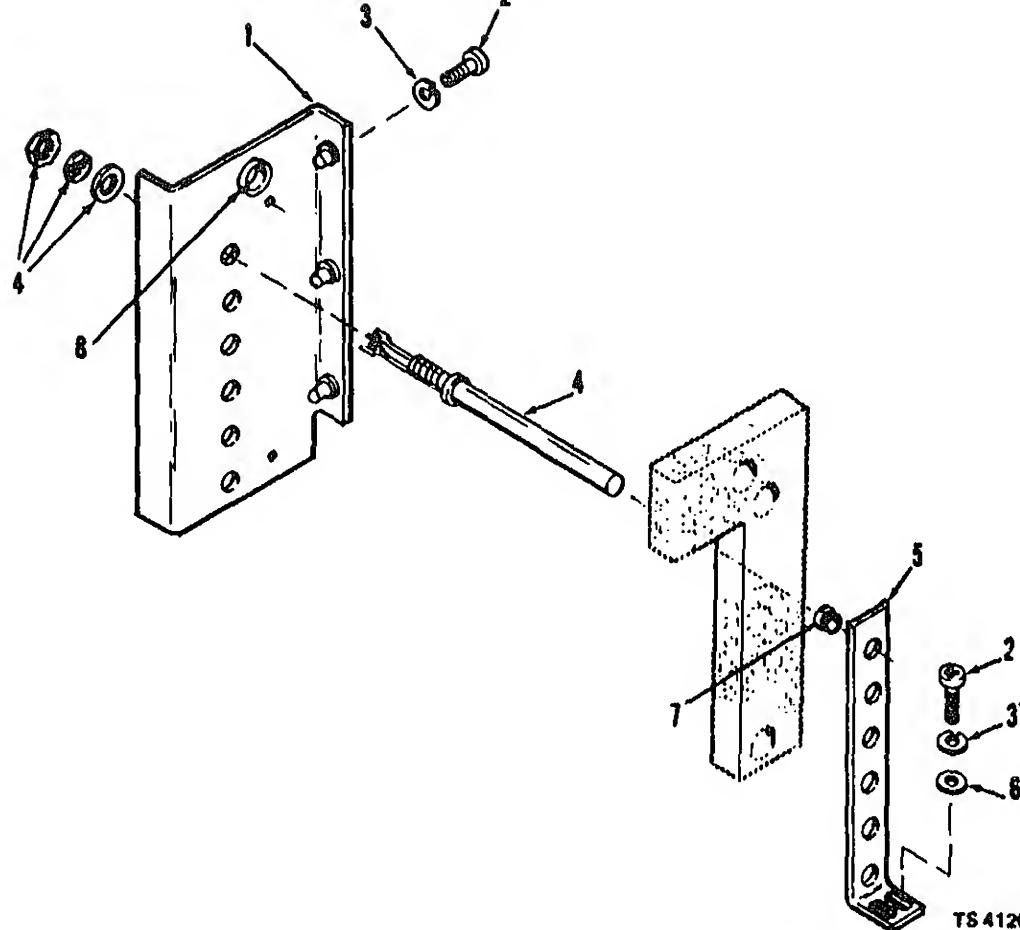


Figure 21. Refrigeration Components – Evaporator Coil and Drain

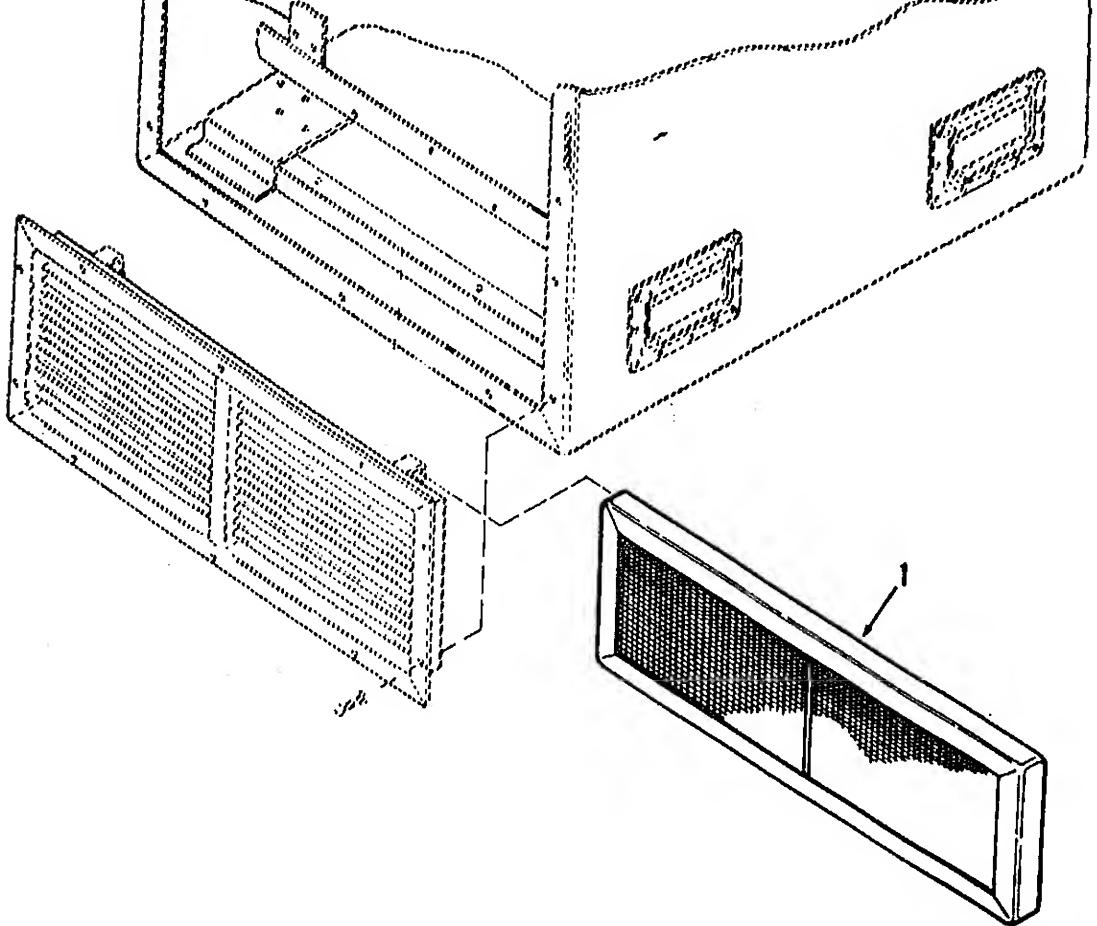
TS 4120-352-249/21

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION Usable On Code	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.							
21	1	PAP2Z	4130-00-446-8044	13216E5897	97403	COIL, EVAPORATOR, WITH ANGLE	EA	1
21	2	PAO2Z	5305-00-984-6195	MS35206-247	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 3/4 LG	EA	6
21	3	PAO2Z	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8 NOM SIZE	EA	6
21	4	PAO2Z	4730-00-202-7757	WW-C-440	81348	CLAMP, HOSE, SPRING, SELF-TIGHT-ENING, STL, CAD PL, 7/16 NOM SIZE	EA	6
21	5	XFB2Z	9330-00-445-7018	13216E6151-4	97403	TUBING, FLEXIBLE, .500 OD WALL X 10.00 LG	EA	1
21	6	PAF2Z	4730-00-257-2163	MS35929-2	96906	TEE, TUBE, STRAIGHT, SOLDER JOINT, REFRIGERATION, COP, 1/4 SIZE	EA	1
21	7	XFB2Z	9330-00-445-7017	13216E6151-5	97403	TUBING, FLEXIBLE, .500 OD X .094 WALL X 10.75 LG	EA	1
21	8	XFB2Z	9330-00-445-7019	13216E6151-1	97403	TUBING, FLEXIBLE, .500 OD X .094 WALL X 2 LG	EA	1
21	9	PAO2Z	5310-00-765-3197	MS27183-41	96906	WASHER, FLAT, RD, STL, CAD PL NO.8	EA	6
21	10	PBO2Z	4130-01-031-4620	13220E1352	97403	MIST ELIMINATOR	EA	1
21	11	XBO2Z		13220E1145	97403	HOLDER, MIST ELIMINATOR	EA	1



TS 4120-362-24P/22

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
22	1	XBOZZ		13216E5899	97403	GROUP 08 HEATING ELEMENTS		
22	2	PAOZZ	5305-00-984-6194	MS35206-246	96906	MOUNTING BRACKET, HEATER	EA	1
22	3	PAOZZ	5310-00-045-3299	MS35338-42	96906	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A X 5/8 LG	EA	5
22	4	PBOZZ	4540-00-444-7116	13216E6124-2	97403	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8 NOM SIZE	EA	5
22	5	XBOZZ		13216E5902	97403	HEATING ELEMENT, ELECTRICAL, 120-VOLT	EA	6
22	6	PAOZZ	5310-00-809-8544	MS27183-7	96906	SUPPORT, HEATER	EA	1
22	7	PAOZZ	5325-01-005-2361	13219E2889-1	97403	WASHER, FLAT-RD, CS, CAD PL, .188 ID X .375 OD X .049 THK, BSC SIZE	EA	2
22	8	PAOZZ	5325-00-174-5317	MS35490-4	96906	GROMMET, RUBBER	EA	6
						GROMMET, RUBBER, SPLIT, 1/16 GROOVE W X 5/16 GROOVE DIA X 3/16	EA	1



TS 4120-352-24P/23

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
FIG. NO.	ITEM NO.					Usable On Code		
23	1	PA022	5130-00-469-7686	13216E6081-2	97403	GROUP 09 AIR FILTER FILTER, AIR CONDITIONING	EA	1

Figure 23. Air Filter

5305-01-005-3186	15	8	5340-01-047-2064	19	26
5325-01-005-4098	11	3	4130-01-048-2139	18	1
5305-01-005-4394	17	3	4130-01-048-2158	19	20
5945-00-007-7669	8	32	4130-01-048-5563	7	
4820-01-015-6690	19	8	5305-00-051-2355	19	30
5305-01-025-5771	13	17	5355-00-051-9146	7	29
4130-01-028-6816	1	25	5310-00-056-3395	19	14
4130-01-028-6817	1	22	5305-00-063-3503	7	4
4140-01-030-7480	17	2		9	1
4130-01-031-4620	21	10		16	16
6150-01-033-8700	7	39		16	22
5910-01-034-9282	6	11		17	17
5905-01-040-7881	6	12		19	19
5305-00-040-9858	13	16		20	6
5340-01-042-5759	3	27		20	9
5310-00-045-3296	13	13	5310-00-068-0054	3	23
	20	2	5305-00-068-0505	16	18
5310-00-045-3299	1	26	4120-00-073-8406	19	5
	3	2	5330-00-079-7840	13	19
	4	2	5310-00-081-8087	3	10
	6	2		7	12
	7	62		8	4
	8	29		12	29
	13	24	5310-00-082-1404	16	4
	13	35	5910-00-099-0541	6	9
	14	3	5340-00-106-0553	8	13
	16	21	5975-00-133-8696	6	13
	17	16	5940-00-143-4771	12	11
	19	3	5940-00-143-4774	7	58
	21	3		9	3
	22	3		9	9
5310-00-045-4007	9	6		9	14
	10	4		9	18

<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>STOCK NUMBER</u>	<u>FIG. NO.</u>
5940-00-143-4774	12	7	4730-00-257-2163	21
5940-00-143-4775	12	6	4730-00-263-6460	19
5940-00-143-4780	12	10	5325-00-263-6632	19
5940-00-143-4794	12	12		19
5940-00-150-4682	7	56	4730-00-264-9151	20
5310-00-167-0767	18	12	5305-00-267-8974	17
5310-00-167-0832	8	34	5305-00-267-9875	17
5325-00-174-5317	22	8	5305-00-269-2807	3
9905-00-183-6612	5	7	5325-00-276-4946	4
9905-00-183-6658	8	21	5325-00-276-4953	4
9905-00-183-6659	8	22	5340-00-283-0649	19
9905-00-183-6664	5	8	5325-00-286-6047	7
5325-00-185-0004	19	56	5345-00-286-7034	4
5325-00-185-0012	7	23	5330-00-331-2557	1
	19	40	5930-00-357-6090	9
4820-00-185-7659	19	33	5310-00-401-3365	18
4130-00-188-1705	20	1	5925-00-406-9653	8
4730-00-189-2737	19	23	5940-00-432-2660	7
4810-00-190-7941	19	41	7690-00-432-7502	15
5930-00-190-8729	11	4	4540-00-444-7116	22
5930-00-190-8730	11	2	9330-00-445-7017	21
5940-00-191-3215	6	8	9330-00-445-7018	21
6105-00-192-7598	15		9330-00-445-7019	21
	16	2	4130-00-446-8043	19
	17	5	4130-00-446-8044	21
4730-00-202-7757	21	4	4130-00-448-3227	3
5325-00-231-6589	4	8	4140-00-448-3228	16
5925-00-236-2349	7	17	5975-00-451-5001	19
5930-00-236-2351	7	16	5970-00-451-8372	15
4810-00-236-9059	19	47	5305-00-460-4589	7
4830-00-242-2985	19	24	4130-00-469-7686	23
5325-00-248-6694	1		5355-00-470-1698	7
4730-00-254-6449	19	54	6105-00-476-6769	15
5310-00-256-5479	17	11	5310-00-477-0294	15

5310-00-477-0345	15	17	6145-00-578-6602	7	50
5935-00-482-2384	12	13		12	12
5930-00-482-2385	7	15	6145-00-578-6605	7	32
5930-00-482-2386	10	3		7	35
5935-00-482-2387	12	17		7	38
5935-00-482-2388	7	55		7	51
5935-00-482-2389	19	42		9	4
	19	48		9	10
5935-00-482-2390	12	21		9	15
5935-00-482-2392	12	15		9	19
5935-00-482-2393	12	14		12	8
5945-00-482-5770	8	1	6145-00-578-7514	7	52
5930-00-482-5774	7	14		12	5
5930-00-482-5780	10	1		13	3
4810-00-493-1844	19	43		13	9
	19	49	5310-00-582-5965	12	28
5935-00-500-5008	8	24		16	19
5330-00-508-0753	8	20		17	10
5310-00-515-8058	15	3		19	15
5310-00-543-2410	13	20	5340-00-598-0597	13	14
5340-00-543-4394	7	63	3040-00-613-5474	17	4
5945-00-549-6348	8	5	5310-00-616-2589	2	12
5355-00-556-0145	7	28	5340-00-664-8144	19	18
5940-00-557-1629	6	4	5340-00-682-1617	13	23
	7	41	5935-00-688-4026	15	28
	7	45	5961-00-689-3166	6	10
	7	57	4730-00-722-2381	19	6
	12	9	5935-00-725-4153	13	8
5310-00-559-0070	7	2	5340-00-726-9819	3	1
5340-00-565-0004	19	2	5310-00-728-5519	2	5
5340-00-565-0011	7	60	6105-00-736-4640	15	23
5310-00-566-9504	3	31	6105-00-763-4713	15	18
6150-00-577-7050	13	1	5310-00-765-3197	21	9

5310-00-809-4058	17	7	7	46
5310-00-809-8544	7	3	7	49
	8	7	12	4
	13	31	13	6
	19	12	5310-00-955-1205	1
	22	6	5305-00-865-3895	7
5310-00-811-3494	8	10	5310-00-865-9818	2
	16	13	5310-00-877-5797	3
5310-00-811-6419	8	18		8
5940-00-813-0698	12	3	5310-00-889-2549	19
5935-00-815-1136	15	29	5305-00-889-3000	10
4730-00-815-5664	19	55	5305-00-889-3001	16
4730-00-815-5672	19	52	5975-00-906-2414	13
5935-00-816-8645	13	2	5999-00-914-2318	7
5935-00-816-8646	13	5		31
4730-00-818-5201	19	11		7
4730-00-818-7778	19	51		7
5310-00-821-2366	4	3		54
	17	14		8
	19	10		13
4730-00-822-1274	19	36		20
5310-00-823-8804	8	14	3110-00-915-4933	12
4130-00-824-9197	19	27	5310-00-917-6365	18
5940-00-836-0358	12	19	5310-00-917-8592	8
5305-00-837-3343	7	7	2590-00-923-8544	6
	8	28	5340-00-923-8544	21
	11	1	6680-00-929-6667	1
5935-00-838-3860	12	2	5320-00-932-1972	20
	13	11	5310-00-934-9739	5
5935-00-849-1713	10	2	5310-00-934-9757	2
5305-00-851-2287	7	22		16
4130-00-851-8110	15	7		1
				8
				30

<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>
5310-00-934-9757	13	36	5305-00-984-6193	8	8
5310-00-934-9758	13	12		17	13
5310-00-934-9759	13	22		19	46
4730-00-940-7940	19	22	5305-00-984-6194	1	27
5940-00-948-9686	6	5		3	3
	7	40		6	3
	7	44		8	31
	7	48		13	25
	12	20		13	34
5310-00-950-1310	8	19		16	25
5305-00-952-0759	12	27		19	4
5305-00-957-7806	8	12		22	2
5305-00-957-7817	1	11	5305-00-984-6195	4	1
5305-00-957-7820	7	9		16	28
5305-00-957-7821	8	16		19	13
	19	28		21	2
5305-00-958-6373	1	4	5305-00-984-6197	13	28
	3	26		19	39
5305-00-959-4743	7	24	5305-00-984-6202	14	4
5305-00-965-5879	3	19	5305-00-984-6211	13	15
5305-00-965-5882	3	14	5305-00-984-7530	7	61
	8	17	5305-00-989-7435	20	3
5305-00-978-9348	11	6			
5305-00-978-9371	16	20			
5310-00-981-8483	7	13			
5310-00-982-6580	1	17			
5305-00-983-6730	8	25			
5310-00-983-8483	7	8			
	7	19			
	8	3			
	12	25			
5305-00-984-4977	6	1			
5310-00-984-4992	9	5			

REFERENCE NUMBER	MFR. CODE	FIG. NO.	ITEM NO.	REFERENCE NUMBER	MFR. CODE	FIG. NO.	ITEM NO.	REFERENCE NUMBER	MFR. CODE	FIG. NO.	ITEM NO.
AMS3570	81343	1	3	MS21919DG14	96906	8	13	MS25036-108	96906	12	10
AN960-6L	81343	2	17	MS21919DG2	96906	7	60	MS25036-112	96906	12	12
AN960-8	88044	8	34	MS21919DG3	96906	3	1	MS25036-149	96906	6	4
AN970-5	88044	15	2	MS21919DG6	96906	7	63		96906	7	41
ASTM8280	81352	18	12	MS21919DG7	96906	19	37		96906	7	45
	81346	19	7	MS21919DG8	96906	13	14		96906	7	57
	81346	19	17	MS21919DH16	96906	19	18		96906	12	9
	81346	19	21	MS24192-D1	96906	8	5	MS25036-153	96906	7	58
CN33	81346	20	5	MS24693-S26	96906	1	11		96906	9	3
HTL-P-514	92219	15	13	MS24693S273	96906	8	12		96906	9	9
MS16997-20	81349	5	1	MS24693S275	96906	3	19		96906	9	14
MS16997-33	96906	11	6	MS24693S28	96906	7	7		96906	9	18
MS17143-13	96906	16	20		96906	8	28		96906	12	7
MS17143-15	96906	12	19		96906	11	1	MS25036-156	96906	12	6
MS18065-14	96906	12	24	MS24693S29	96906	12	26	MS25043-18D	96906	8	24
S20470AD3	96906	16	7	MS24693S31	96906	7	9		96906	13	18
S21042-04	96906	17	3	MS24693S55	96906	7	24	MS25167PIB	96906	7	29
S21044N06	96906	2	6	MS24693S50	96906	7	4	MS27130-S14	96906	3	21
	96906	8	18		96906	9	1	MS27130-S14K	96906	1	6
	96906	3	10		96906	16	16		96906	2	16
	96906	7	12		96906	16	22	MS27183-1	96906	1	17
	96906	6	8		96906	17	17	MS27183-10	96906	17	7
	96906	12	29		96906	19	19	MS27183-4	96906	8	19
1044N08	96906	1	10		96906	20	6	MS27183-41	96906	21	9
1044N3	96906	0	13		96906	20	9	MS27183-5	96906	7	8
	96906	3	24	MS24693S51	96906	1	4		96906	7	13
045-08	96906	8	15		96906	3	26		96906	7	19
078-4	96906	19	34	MS24693S52	96906	3	14		96906	8	3
078-6	96906	2	5		96906	8	17		96906	12	25
90-0621	96906	2	8	MS24693S54	96906	8	16	MS27183-6	96906	16	4
93-0619	96906	7	20		96906	19	28	MS27183-7	96906	7	3
9DG10	96906	7	10	MS24693S60	96906	19	30		96906	8	7
9DG12	96906	19	2	MS25036-101	96906	12	3				

MS27980-1N	96906	1	29		96906	13	34	MS35338-43	96906	13
	96906	4	7		96906	16	25		96906	20
MS27980-6N	96906	4	6		96906	19	4	MS35338-44	96906	12
MS3057-8A	96906	15	28		96906	22	2		96906	16
MS3100R-18-11P	96906	12	2	MS35206-247	96906	4	1		96906	17
	96906	13	11		96906	16	28		96906	19
MS3102R20-15P	96906	18	6		96906	19	13	MS35489-15	96906	7
MS3106R16-10P	96906	10	2		96906	21	2	MS35489-35	96906	7
MS3106R1681P	96906	15	29	MS35206-249	96906	13	28		96906	19
MS3106R18-118	96906	13	8		96906	19	39	MS35489-40	96906	19
MS3106R20-15P	96906	13	2	MS35206-254	96906	14	4	MS35489-6	96906	19
MS3106R20-158	96906	13	5	MS35206-264	96906	13	15		96906	19
MS3367-1-9	96906	6	7	MS35207-264	96906	20	3	MS35490-4	96906	22
	96906	12	23	MS35207-276	96906	12	27	MS35649-202	96906	13
	96906	13	4	MS35338-37	96906	18	5	MS35649-2232	96906	19
	96906	13	10	MS35338-38	96906	7	2	MS35649-242	96906	13
MS3367-3-9	96906	19	25	MS35338-40	96906	13	20	MS35649-282	96906	3
MS3367-6-9	96906	6	13	MS35338-41	96906	4	2		96906	7
MS35206-217	96906	13	17		96906	9	6		96906	8
MS35206-218	96906	8	25		96906	10	4		96906	13
MS35206-220	96906	6	1		96906	11	5		96906	13
MS35206-230	96906	10	5	MS35338-42	96906	1	26	MS35872-2	96906	19
MS35206-231	96906	16	3		96906	3	2	MS35919-22	96906	19
MS35206-232	96906	9	5		96906	6	2	MS35927-2	96906	20
MS35206-243	96906	3	8		96906	7	62	MS35929-2	96906	19
MS35206-245	96906	7	61		96906	8	29		96906	21
	96906	8	8		96906	13	24	MS51007-6	96906	13
	96906	17	13		96906	13	35	MS51023-18	96906	7
	96906	19	46		96906	14	3	MS51992-9	96906	18
MS35206-246	96906	1	27		96906	16	21	MS52000-6	96906	8
	96906	3	3		96906	17	16	MS75044-1	96906	3
	96906	6	3		96906	19	3	MS90724-29	96906	8